

*Section IV - Unit Planning for Instruction, Student Services and CEWD*  
***Division: Advanced Technology Division***

**INITIATIVE NARRATIVE**  
**For 2007- 2008 Implementation**

**Automotive Technology**

**Division Priority:    1**

**Initiative Title:** Move and Upgrade the Program's Classrooms ATM02

**1. How is the initiative linked to your 2005-2006 unit plans or Plans for Budget Development? What program level outcomes do you expect to achieve?**

The program needs to maintain its existing learning environment. The program should continuously maintain its existing human, curriculum, equipment, software and facility resources. The existing equipment inventory has a defined annual life cycle cost to maintain. Staff and curriculum need to maintain currency and relevance to the changes in the discipline, technology and the workforce. The following actions and request for resources to maintain the program's existing resources represent the findings of the unit staff.

**2. Describe the Initiative**

- *How does this initiative align with the college priorities?*

Transforming Students' Lives

- Foster the personal, Professional, and intellectual growth of learners by providing exemplary and innovative teaching and learning experiences and student support services.
- Commit to a culture of assessment of programs, services and learning.
- Position Lane as a vital community partner by empowering a learning workforce in a changing economy.

Transforming the Learning Environment

- Create a diverse and inclusive learning college: develop institutional capacity to respond effectively and respectfully to students, staff, and community members of all cultures, languages, classes, races, genders, ethnic backgrounds, religions, sexual orientations, and abilities.
- Create, enhance, and maintain inviting and welcoming facilities that are safe, accessible, functional, well-equipped, aesthetically appealing and environmentally sound.

Transforming the College Organization

- Achieve and sustain fiscal stability.
- Build organizational capacity and systems to support student success and effective operations.
- Promote Professional growth and provide increased development opportunities for staff both within and outside the college.

- *What will the product, innovation or change of this initiative be? Please be as specific as possible.*

Classroom remodel

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- *Given college resources, is it feasible? Is it an efficient use of college resources?*  
This is a normal operating request for maintaining or enhancing the current learning environment.
- *What is the campus location of this request/project?*  
Building 9
- *How many students (FTE per year) will benefit? benefit?*  
57.58
- *How will students benefit?*  
Students benefit by having access to an appropriately staffed, current and relevant learning environment. This initiative will remedy the overcrowding problem. It further facilitates the interactive nature of Professional technical education by locating the classroom with the laboratory. This initiative provides technical enhancement to existing classes through the use of computer based teaching tools.

**3. Describe the resources needed.**

Unit Priority: 1

Division Line Item Priority: 1

Division Initiative Priority: 1

Classroom remodel = \$8,000

**4. List the possible funding sources.**

OF = Other Funds

*Can this project be partially funded?*

The funds requested represent the optimum resource request (not the maximum nor the minimum). Quantities greater than one can be reduced.

*If the funding source is Carl Perkins, how does the request meet one or two of the Carl Perkins Act goals?*

Student Skills Goal

This initiative will improve technical skills of students by providing opportunity for those students to learn how to operate safe and reliable equipment of a type that they will be expected to operate by their future employers

Work-based Learning Goal

Students should be trained on equipment similar to what they will work with when employed. Employers are seeking employees with knowledge and training on the equipment they have.

Effect on Professional Technical Education student success?

Students will gain industry specified skills which lead to higher paying employment.

Brief Carl Perkins funding history

The program is reliant upon Carl Perkins funding to maintain and enhance its equipment

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and other instructional resources. This funding has allowed the program to align its capabilities with the needs of the industry for which it trains students. The result is better qualified students, a better and broader relationship with industry and more efficient use of educational time.

**5. Provide ORG and PROG codes**

611300          112000

**6. What plans do you have for working more effectively with your advisory committee?**

The advisory committee meets with the faculty at least three times per year. The advisory committee reviews the program's existing resources (curriculum, equipment, software, personnel, facilities) and makes recommendations to improve the existing learning environment.

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**INITIATIVE NARRATIVE**  
**For 2007- 2008 Implementation**

**Aviation Maintenance Technology**

**Division Priority:    2**

**Initiative Title:** Replace or Upgrade the Existing Program Curriculum, Equipment, Software, or Facilities        **AVM01**

**1. How is the initiative linked to your 2005-2006 unit plans or Plans for Budget Development? What program level outcomes do you expect to achieve?**

The program needs to maintain its existing learning environment. The program should continuously maintain its existing human, curriculum, equipment, software and facility resources. The existing equipment inventory has a defined annual life cycle cost to maintain. Staff and curriculum need to maintain currency and relevance to the changes in the discipline, technology and the workforce. The following actions and request for resources to maintain the program's existing resources represent the findings of the unit staff.

**2. Describe the Initiative**

- *How does this initiative align with the college priorities?*

Transforming Students' Lives

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Transforming the Learning Environment

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- Create, enhance, and maintain inviting and welcoming facilities that are safe, accessible, functional, well-equipped, aesthetically appealing and environmentally sound.

Transforming the College Organization

- Achieve and sustain fiscal stability.
- Build organizational capacity and systems to support student success and effective operations.
- Promote Professional growth and provide increased development opportunities for staff both within and outside the college.

- *What will the product, innovation or change of this initiative be? Please be as specific as possible.*

Move, Upgrade and Install the 20 student workbenches in the RTS building.

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- *Given college resources, is it feasible? Is it an efficient use of college resources?*  
This is a normal operating request for maintaining or enhancing the current learning environment.
- *What is the campus location of this request/project?*  
Airport
- *How many students (FTE per year) will benefit?*  
58.87
- *How will students benefit?*  
Students benefit by having access to an appropriately staffed, current and relevant learning environment.

**3. Describe the resources needed.**

Unit Priority: 1

Division Line Item Priority: 2

Division Initiative Priority: 23

Move, Upgrade and Install the 20 student workbenches in the RTS building =  
\$30,000

**4. List the possible funding sources.**

Carl Perkins

*Can this project be partially funded?*

The funds requested represent the optimum resource request (not the maximum nor the minimum). Quantities greater than one can be reduced.

*If the funding source is Carl Perkins, how does the request meet one or two of the Carl Perkins Act goals?*

Student Skills Goal

This initiative will improve technical skills of students by providing opportunity for those students to learn how to operate safe and reliable equipment of a type that they will be expected to operate by their future employers

Work-based Learning Goal

Students should be trained on equipment similar to what they will work with when employed. Employers are seeking employees with knowledge and training on the equipment they have.

*Effect on Professional Technical Education student success?*

Students will gain industry specified skills which lead to higher paying employment.

Brief Carl Perkins funding history

The program is reliant upon Carl Perkins funding to maintain and enhance its equipment and other instructional resources. This funding has allowed the program to align its capabilities with the needs of the industry for which it trains students. The result is better qualified students, a better and broader relationship with industry and more efficient use

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of educational time.

**5. Provide ORG and PROG codes**

611400

112000

**6. What plans do you have for working more effectively with your advisory committee?**

The advisory committee meets with the faculty at least three times per year. The advisory committee reviews the program's existing resources (curriculum, equipment, software, personnel, facilities) and makes recommendations to improve the existing learning environment.

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**INITIATIVE NARRATIVE**  
**For 2007- 2008 Implementation**

**Drafting Technology**

**Division Priority:    3**

**Initiative Title:** Student Chairs for Computer Classroom                      DRM01

*Definition: An initiative is a set of planned actions to produce a desired outcome. Each planned action may be a line item.*

**1. How is the initiative linked to your 2005-2006 unit plans or Plans for Budget Development? What program level outcomes do you expect to achieve?**

This initiative was not included in the 2005-06 unit plan. The categories of Revenue Enhancement and Efficiencies and Productivity in the 2007-08 unit plan include revision of Drafting program degree requirements. Program revision was begun spring term 2006 and has resulted in increased enrollment in individual classes, increased enrollment in the program, and significantly-increased space utilization through fully-enrolled classes. With the passage of time the condition of classroom equipment has deteriorated, and with increased enrollment the need to address this health and safety issue has become critical.

**2. Describe the initiative**

- *How does this initiative align with the college priorities?*
- *What will the product, innovation, or change of this initiative be? Please be as specific as possible.*
- *Given college resources, is it feasible? Is it an efficient use of college resources?*
- *What would be the campus location of this request/project?*
- *How many students (per year) will benefit? How will students benefit?*

Student chairs for computer labs in building 18, rooms 206 and 208. 30 chairs in each lab, for a total of 60 chairs. Original chairs purchased in 1999 were poor quality. About 25% of the original chairs became unusable and irreparable and have been replaced by chairs from Surplus Property. An additional 50% of the original chairs are broken so that they tip at precarious angles, do not adjust, and do not provide support. Students spend time each day moving chairs from place to place as they attempt not to get stuck with the worst chairs. This is a health and safety issue. Ergonomics is of particular importance in the Drafting program, where individual students often spend 6 to 8 hours a day sitting at one computer. A high percentage of Drafting students are in the 45 to 65-year-old age bracket and/or are in school for retraining due to injuries, a majority of which are back injuries. Functional chairs are essential for student health and safety and for retention.

This initiative aligns with the college Core Value ‘Accessibility’ by minimizing an environmental barrier to learning. It aligns with the college Strategic Direction ‘Transforming the Learning Environment’ by maintaining facilities that are safe, accessible, functional, and well-equipped.

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**3. Describe the resources needed**

*Provide a brief description and \$\$ total here, in addition to including the Initiative Spreadsheet with this chapter. Please be specific about the actual equipment/resource that you need. Resources should be listed as line items and should be prioritized by division. The line items may be pulled out of separate initiatives and put in priority order.*

Estimated cost: 60 chairs at \$200 each for a total of \$12,000

**4. List the possible funding sources**

- *Can this project be partially funded?*
- *If so, what portion could be funded at what minimum cost?*

It is better to have a room full of good chairs. However, *some* new chairs is far superior to *no* new chairs.

If the funding source is Carl Perkins:

1. The request will meet goal #1, Improving Academic and Technical Skills. Basic equipment such as chairs and computers are essential for learning in the Drafting field.
2. Equipment for a percentage of Drafting students meets goal #2, Special Populations, since part of our class population is physically disabled. Many individuals who have been injured on the job retrain in Drafting because it does not have the physical demands of their prior occupation.

**5. Provide ORG & PROG codes**

612100 1111200

**6. Do you have an active advisory committee that meets 2-3 times per year? What are your advisory committee plans for the coming year?**

The Drafting Advisory Committee meets three times per year. Our committee was an integral part of our successful 2006-07 program revision, and is now providing input on evaluation and enhancement.



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**INITIATIVE NARRATIVE**  
**For 2007- 2008 Implementation**

**Manufacturing Technology**

**Division Priority:    4**

**Initiative Title:** Acquire New Equipment, Software, Curriculum and Staff to Improve the Program       MTE01

**1. How is the initiative linked to your 2005-2006 unit plans or Plans for Budget Development? What program level outcomes do you expect to achieve?**

The program should enhance its learning environment to appropriately respond to new opportunities and challenges. The program should acquire and incorporate new human, curriculum, equipment, software and facility resources to continuously improve its efficiency and effectiveness. The following actions and request for resources to enhance the program's resources represent the findings of the unit staff.

**2. Describe the Initiative**

*How does this initiative align with the college priorities?*

Transforming Students' Lives

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Transforming the Learning Environment

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*What will the product, innovation or change of this initiative be? Please be as specific as possible.*

MasterCam Software (12)

*Given college resources, is it feasible? Is it an efficient use of college resources?*

This is a normal operating request for maintaining or enhancing the current learning environment.

*What is the campus location of this request/project?*

Building 12

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*How many students (FTE per year) will benefit?*

34.76

*How will students benefit?*

Students benefit by having access to an appropriately staffed, current and relevant learning environment.

**3. Describe the resources needed.**

Unit Priority:1

Division Line Item Priority:4

Division Initiative Priority:2

MasterCam Software (12)      \$18,000

**4. List the possible funding sources.**

CP = Carl Perkins; TF = Tech Fees

*Can this project be partially funded?*

The funds requested represent the optimum resource request (not the maximum nor the minimum). Quantities greater than one can be reduced.

*If the funding source is Carl Perkins, how does the request meet one or two of the Carl Perkins Act goals?*

Student Skills Goal

This initiative will improve technical skills of students by providing opportunity for those students to learn how to operate safe and reliable equipment of a type that they will be expected to operate by their future employers

Work-based Learning Goal

Students should be trained on equipment similar to what they will work with when employed. Employers are seeking employees with knowledge and training on the equipment they have.

Effect on Professional Technical Education student success?

Students will gain industry specified skills which lead to higher paying employment.

Brief Carl Perkins funding history

The program is reliant upon Carl Perkins funding to maintain and enhance its equipment and other instructional resources. This funding has allowed the program to align its capabilities with the needs of the industry for which it trains students. The result is better qualified students, a better and broader relationship with industry and more efficient use of educational time.

**5. Provide ORG and PROG codes**

611900

112000

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**6. What plans do you have for working more effectively with your advisory committee?**

The advisory committee meets with the faculty at least three times per year. The members of the advisory committee provide relevant information about the educational and training skills necessary for students to gain employment. This advice is the basis for identifying the program's future directions.

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**INITIATIVE NARRATIVE**  
**For 2007- 2008 Implementation**

**Aviation Maintenance Technology**

**Division Priority:    5**

**Initiative Title:** Acquire New Equipment, Software, Curriculum and Staff to Improve the Program        AVE01

**1. How is the initiative linked to your 2005-2006 unit plans or Plans for Budget Development? What program level outcomes do you expect to achieve?**

The program should enhance its learning environment to appropriately respond to new opportunities and challenges.

The program should acquire and incorporate new human, curriculum, equipment, software and facility resources to continuously improve its efficiency and effectiveness. The following actions and request for resources to enhance the program's resources represent the findings of the unit staff.

**2. Describe the Initiative**

*How does this initiative align with the college priorities?*

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*What will the product, innovation or change of this initiative be? Please be as specific as possible.*

Curriculum development (200 Hrs)

*Given college resources, is it feasible? Is it an efficient use of college resources?*

This is a normal operating request for maintaining or enhancing the current learning environment.

*What is the campus location of this request/project?*

Airport

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*How many students (FTE per year) will benefit?*  
58.87

*How will students benefit?*  
Students benefit by having access to an appropriately staffed, current and relevant learning environment.

**3. Describe the resources needed.**

Unit Priority:2

Division Line Item Priority:5

Division Initiative Priority:5

Curriculum development (200 Hrs)      \$7,338

**4. List the possible funding sources.**

CP = Carl Perkins; CD = Curriculum

*Can this project be partially funded?*

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Student Skills Goal

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Work-based Learning Goal

Students should be trained on equipment similar to what they will work with when employed. Employers are seeking employees with knowledge and training on the equipment they have.

Effect on Professional Technical Education student success?

Students will gain industry specified skills which lead to higher paying employment.

Brief Carl Perkins funding history

The program is reliant upon Carl Perkins funding to maintain and enhance its equipment and other instructional resources. This funding has allowed the program to align its capabilities with the needs of the industry for which it trains students. The result is better qualified students, a better and broader relationship with industry and more efficient use of educational time.

**5. Provide ORG and PROG codes**

611400

112000

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**6. What plans do you have for working more effectively with your advisory committee?**

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**INITIATIVE NARRATIVE**  
**For 2007- 2008 Implementation**

**Construction Technology**

**Division Priority: 6**

**Initiative Title:** Replace or Upgrade the Existing Program Curriculum, Equipment, Software, or Facilities CTM01

**1. How is the initiative linked to your 2005-2006 unit plans or Plans for Budget Development? What program level outcomes do you expect to achieve?**

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**2. Describe the Initiative**

*How does this initiative align with the college priorities?*

Transforming Students' Lives

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Transforming the College Organization

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*What will the product, innovation or change of this initiative be? Please be as specific as possible.*

Initial Set of Tools for the Remodeled Lab

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*Given college resources, is it feasible? Is it an efficient use of college resources?*

This is a normal operating request for maintaining or enhancing the current learning environment.

*What is the campus location of this request/project?*

Building 12

*How many students (FTE per year) will benefit?*

25.7

*How will students benefit?*

Students benefit by having access to an appropriately staffed, current and relevant learning environment.

**3. Describe the resources needed.**

Unit Priority:1

Division Line Item Priority:6

Division Initiative Priority:3

Initial Set of Tools for the Remodeled Lab      \$10,000

**4. List the possible funding sources.**

CP = Carl Perkins; MK = Marketing

*Can this project be partially funded?*

The funds requested represent the optimum resource request (not the maximum nor the minimum). Quantities greater than one can be reduced.

*If the funding source is Carl Perkins, how does the request meet one or two of the Carl Perkins Act goals?*

Student Skills Goal

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Work-based Learning Goal

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Effect on Professional Technical Education student success?

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Brief Carl Perkins funding history

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of educational time.

**5. Provide ORG and PROG codes**

611500      112000

**6. What plans do you have for working more effectively with your advisory committee?**

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**INITIATIVE NARRATIVE**  
**For 2007- 2008 Implementation**

**Auto Body and Fender Technology**

**Division Priority: 7**

**Initiative Title:** Replace or Upgrade the Existing Program Curriculum, Equipment, Software, or Facilities ABM01

**1. How is the initiative linked to your 2005-2006 unit plans or Plans for Budget Development? What program level outcomes do you expect to achieve?**

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**2. Describe the Initiative**

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Transforming the College Organization

- Achieve and sustain fiscal stability.
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*What will the product, innovation or change of this initiative be? Please be as specific as possible.*

Vendor supplied computer - Alignment Rack

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*Given college resources, is it feasible? Is it an efficient use of college resources?*

This is a normal operating request for maintaining or enhancing the current learning environment.

*What is the campus location of this request/project?*

Building 12

*How many students (FTE per year) will benefit?*

51.2

*How will students benefit?*

Students benefit by having access to an appropriately staffed, current and relevant learning environment.

**3. Describe the resources needed.**

*Unit Priority:* 2

*Division Line Item Priority:*7

*Division Initiative Priority:*15

Vendor supplied computer - Alignment Rack      \$2,500

**4. List the possible funding sources.**

TF = Tech Fees

*Can this project be partially funded?*

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Student Skills Goal

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Work-based Learning Goal

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Effect on Professional Technical Education student success?

Students will gain industry specified skills which lead to higher paying employment.

Brief Carl Perkins funding history

The program is reliant upon Carl Perkins funding to maintain and enhance its equipment and other instructional resources. This funding has allowed the program to align its capabilities with the needs of the industry for which it trains students. The result is better

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qualified students, a better and broader relationship with industry and more efficient use of educational time.

**5. Provide ORG and PROG codes**

611200      112000

**6. What plans do you have for working more effectively with your advisory committee?**

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**INITIATIVE NARRATIVE**  
**For 2007- 2008 Implementation**

**Auto Body and Fender Technology**

**Division Priority: 8**

**Initiative Title:** Replace or Upgrade the Existing Program Curriculum, Equipment, Software, or Facilities ABM01

**1. How is the initiative linked to your 2005-2006 unit plans or Plans for Budget Development? What program level outcomes do you expect to achieve?**

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Transforming the College Organization

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- Build organizational capacity and systems to support student success and effective operations.
- Promote professional growth and provide increased development opportunities for staff both within and outside the college.

*What will the product, innovation or change of this initiative be? Please be as specific as possible.*

Vendor supplied computer - Shark measuring system

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*Given college resources, is it feasible? Is it an efficient use of college resources?*

This is a normal operating request for maintaining or enhancing the current learning environment.

*What is the campus location of this request/project?*

Building 12

*How many students (FTE per year) will benefit?*

51.2

*How will students benefit?*

Students benefit by having access to an appropriately staffed, current and relevant learning environment.

**3. Describe the resources needed.**

Unit Priority: 1

Division Line Item Priority:8

Division Initiative Priority:15

Vendor supplied computer - Shark measuring system = \$6,000

**4. List the possible funding sources.**

TF = Tech Fees

*Can this project be partially funded?*

The funds requested represent the optimum resource request (not the maximum nor the minimum). Quantities greater than one can be reduced.

*If the funding source is Carl Perkins, how does the request meet one or two of the Carl Perkins Act goals?*

Student Skills Goal

This initiative will improve technical skills of students by providing opportunity for those students to learn how to operate safe and reliable equipment of a type that they will be expected to operate by their future employers

Work-based Learning Goal

Students should be trained on equipment similar to what they will work with when employed. Employers are seeking employees with knowledge and training on the equipment they have.

Effect on Professional Technical Education student success?

Students will gain industry specified skills which lead to higher paying employment.

Brief Carl Perkins funding history

The program is reliant upon Carl Perkins funding to maintain and enhance its equipment and other instructional resources. This funding has allowed the program to align its capabilities with the needs of the industry for which it trains students. The result is better qualified students, a better and broader relationship with industry and more

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efficient use of educational time.

**5. Provide ORG and PROG codes**

611200

112000

**6. What plans do you have for working more effectively with your advisory committee?**

The advisory committee meets with the faculty at least three times per year. The advisory committee reviews the program's existing resources (curriculum, equipment, software, personnel, facilities) and makes recommendations to improve the existing learning environment.

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**INITIATIVE NARRATIVE**  
**For 2007- 2008 Implementation**

**Fabrication and Welding Technology**

**Division Priority: 9**

**Initiative Title:** Replace or Upgrade the Existing Program Curriculum, Equipment, Software, or Facilities      FWM01

**1. How is the initiative linked to your 2005-2006 unit plans or Plans for Budget Development? What program level outcomes do you expect to achieve?**

The program needs to maintain its existing learning environment. The program should continuously maintain its existing human, curriculum, equipment, software and facility resources. The existing equipment inventory has a defined annual life cycle cost to maintain. Staff and curriculum need to maintain currency and relevance to the changes in the discipline, technology and the workforce. The following actions and request for resources to maintain the program's existing resources represent the findings of the unit staff.

**2. Describe the Initiative**

*How does this initiative align with the college priorities?*

Transforming Students' Lives

- Foster the personal, professional, and intellectual growth of learners by providing exemplary and innovative teaching and learning experiences and student support services.
- Commit to a culture of assessment of programs, services and learning.
- Position Lane as a vital community partner by empowering a learning workforce in a changing economy.

Transforming the Learning Environment

- Create a diverse and inclusive learning college: develop institutional capacity to respond effectively and respectfully to students, staff, and community members of all cultures, languages, classes, races, genders, ethnic backgrounds, religions, sexual orientations, and abilities.
- Create, enhance, and maintain inviting and welcoming facilities that are safe, accessible, functional, well-equipped, aesthetically appealing and environmentally sound.

Transforming the College Organization

- Achieve and sustain fiscal stability.
- Build organizational capacity and systems to support student success and effective operations.
- Promote professional growth and provide increased development opportunities for staff both within and outside the college.

*What will the product, innovation or change of this initiative be? Please be as specific as possible.*

Programmable Plasma Shape Cutting Table 48" x 96"



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*Given college resources, is it feasible? Is it an efficient use of college resources?*  
This is a normal operating request for maintaining or enhancing the current learning environment.

*What is the campus location of this request/project?*  
Building 8

*How many students (FTE per year) will benefit?*  
69.63

*How will students benefit?*  
Students will benefit by learning to industry entry-level how to operate equipment that they will be expected to operate as they obtain employment in the field for which they are being trained. They will benefit by having access to dependable, safe and current technology. They will benefit by learning to work efficiently with efficient equipment.

**3. Describe the resources needed.**

Unit Priority: 1  
Division Line Item Priority:9  
Division Initiative Priority:11  
Programmable Plasma Shape Cutting Table 48" x 96" = \$60,000

**4. List the possible funding sources.**

CP = Carl Perkins; MK = Marketing; OF = Other Funds

*Can this project be partially funded?*  
The funds requested represent the optimum resource request (not the maximum nor the minimum). Quantities greater than one can be reduced.

*If the funding source is Carl Perkins, how does the request meet one or two of the Carl Perkins Act goals?*

Student Skills Goal

This initiative will improve technical skills of students by providing opportunity for those students to learn how to operate safe and reliable equipment of a type that they will be expected to operate by their future employers

Work-based Learning Goal

Students should be trained on equipment similar to what they will work with when employed. Employers are seeking employees with knowledge and training on the equipment they have.

Effect on Professional Technical Education student success?  
Students will gain industry specified skills which lead to higher paying employment.

Brief Carl Perkins funding history

The program is reliant upon Carl Perkins funding to maintain and enhance its equipment and other instructional resources. This funding has allowed the program to align its

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capabilities with the needs of the industry for which it trains students. The result is better qualified students, a better and broader relationship with industry and more efficient use of educational time.

**5. Provide ORG and PROG codes**

612205      112000

**6. What plans do you have for working more effectively with your advisory committee?**

The advisory committee meets with the faculty at least three times per year. The advisory committee reviews the program's existing resources (curriculum, equipment, software, personnel, facilities) and makes recommendations to improve the existing learning environment.

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**INITIATIVE NARRATIVE**  
**For 2007- 2008 Implementation**

**Flight Technology**

**Division Priority: 10**

**Initiative Title:** Replace or Upgrade the Existing Program Curriculum, Equipment, Software, or Facilities FTM01

**1. How is the initiative linked to your 2005-2006 unit plans or Plans for Budget Development? What program level outcomes do you expect to achieve?**

The program needs to maintain its existing learning environment. The program should continuously maintain its existing human, curriculum, equipment, software and facility resources. The existing equipment inventory has a defined annual life cycle cost to maintain. Staff and curriculum need to maintain currency and relevance to the changes in the discipline, technology and the workforce. The following actions and request for resources to maintain the program's existing resources represent the findings of the unit staff.

**2. Describe the Initiative**

*How does this initiative align with the college priorities?*

Transforming Students' Lives

- Foster the personal, Professional, and intellectual growth of learners by providing exemplary and innovative teaching and learning experiences and student support services.
- Commit to a culture of assessment of programs, services and learning.  
Position Lane as a vital community partner by empowering a learning workforce in a changing economy.

Transforming the Learning Environment

- Create a diverse and inclusive learning college: develop institutional capacity to respond effectively and respectfully to students, staff, and community members of all cultures, languages, classes, races, genders, ethnic backgrounds, religions, sexual orientations, and abilities.
- Create, enhance, and maintain inviting and welcoming facilities that are safe, accessible, functional, well-equipped, aesthetically appealing and environmentally sound.

Transforming the College Organization

- Achieve and sustain fiscal stability.
- Build organizational capacity and systems to support student success and effective operations.
- Promote professional growth and provide increased development opportunities for staff both within and outside the college.

*What will the product, innovation or change of this initiative be? Please be as specific as possible.*

Cessna 152 Avionics Upgrade

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*Given college resources, is it feasible? Is it an efficient use of college resources?*  
This is a normal operating request for maintaining or enhancing the current learning environment.

*What is the campus location of this request/project?*  
Airport

*How many students (FTE per year) will benefit?*  
86.14

*How will students benefit?*  
Students benefit by having access to an appropriately staffed, current and relevant learning environment.

**3. Describe the resources needed.**

Unit Priority: 1  
Division Line Item Priority:10  
Division Initiative Priority:10  
Cessna 152 Avionics Upgrade      \$13,600

**4. List the possible funding sources.**

CP = Carl Perkins

*Can this project be partially funded?*  
The funds requested represent the optimum resource request (not the maximum nor the minimum). Quantities greater than one can be reduced.

*If the funding source is Carl Perkins, how does the request meet one or two of the Carl Perkins Act goals?*

Student Skills Goal

This initiative will improve technical skills of students by providing opportunity for those students to learn how to operate safe and reliable equipment of a type that they will be expected to operate by their future employers

Work-based Learning Goal

Students should be trained on equipment similar to what they will work with when employed. Employers are seeking employees with knowledge and training on the equipment they have.

Effect on Professional Technical Education student success?

Students will gain industry specified skills which lead to higher paying employment.

Brief Carl Perkins funding history

The program is reliant upon Carl Perkins funding to maintain and enhance its equipment and other instructional resources. This funding has allowed the program to align its capabilities with the needs of the industry for which it trains students. The result is better qualified students, a better and broader relationship with industry and more efficient use

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of educational time.

**5. Provide ORG and PROG codes**

613001

112000

**6. What plans do you have for working more effectively with your advisory committee?**

The advisory committee meets with the faculty at least three times per year. The advisory committee reviews the program's existing resources (curriculum, equipment, software, personnel, facilities) and makes recommendations to improve the existing learning environment.

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**INITIATIVE NARRATIVE**  
**For 2007- 2008 Implementation**

**Fabrication and Welding Technology**

**Division Priority: 11**

**Initiative Title:** Replace or Upgrade the Existing Program Curriculum, Equipment, Software, or Facilities

FWM01

**1. How is the initiative linked to your 2005-2006 unit plans or Plans for Budget Development? What program level outcomes do you expect to achieve?**

The program needs to maintain its existing learning environment. The program should continuously maintain its existing human, curriculum, equipment, software and facility resources. The existing equipment inventory has a defined annual life cycle cost to maintain. Staff and curriculum need to maintain currency and relevance to the changes in the discipline, technology and the workforce. The following actions and request for resources to maintain the program's existing resources represent the findings of the unit staff.

**2. Describe the Initiative**

*How does this initiative align with the college priorities?*

Transforming Students' Lives

- Foster the personal, Professional, and intellectual growth of learners by providing exemplary and innovative teaching and learning experiences and student support services.
- Commit to a culture of assessment of programs, services and learning.
- Position Lane as a vital community partner by empowering a learning workforce in a changing economy.

Transforming the Learning Environment

- Create a diverse and inclusive learning college: develop institutional capacity to respond effectively and respectfully to students, staff, and community members of all cultures, languages, classes, races, genders, ethnic backgrounds, religions, sexual orientations, and abilities.
- Create, enhance, and maintain inviting and welcoming facilities that are safe, accessible, functional, well-equipped, aesthetically appealing and environmentally sound.

Transforming the College Organization

- Achieve and sustain fiscal stability.
- Build organizational capacity and systems to support student success and effective operations.
- Promote professional growth and provide increased development opportunities for staff both within and outside the college.

*What will the product, innovation or change of this initiative be? Please be as specific as possible.*

Video tape library.

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*Given college resources, is it feasible? Is it an efficient use of college resources?*  
This is a normal operating request for maintaining or enhancing the current learning environment.

*What is the campus location of this request/project?*  
Building 8

*How many students (FTE per year) will benefit?*  
69.63

*How will students benefit?*  
Students will benefit by learning to industry entry-level how to operate equipment that they will be expected to operate as they obtain employment in the field for which they are being trained. They will benefit by having access to dependable, safe and current technology. They will benefit by learning to work efficiently with efficient equipment.

**3. Describe the resources needed.**

Unit Priority: 2  
Division Line Item Priority: 11  
Division Initiative Priority: 11  
Video tape library. \$8,000

**4. List the possible funding sources.**

CP = Carl Perkins

*Can this project be partially funded?*  
The funds requested represent the optimum resource request (not the maximum nor the minimum). Quantities greater than one can be reduced.

*If the funding source is Carl Perkins, how does the request meet one or two of the Carl Perkins Act goals?*

Student Skills Goal

This initiative will improve technical skills of students by providing opportunity for those students to learn how to operate safe and reliable equipment of a type that they will be expected to operate by their future employers

Work-based Learning Goal

Students should be trained on equipment similar to what they will work with when employed. Employers are seeking employees with knowledge and training on the equipment they have.

Effect on Professional Technical Education student success?  
Students will gain industry specified skills which lead to higher paying employment.

Brief Carl Perkins funding history

The program is reliant upon Carl Perkins funding to maintain and enhance its equipment and other instructional resources. This funding has allowed the program to align its

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capabilities with the needs of the industry for which it trains students. The result is better qualified students, a better and broader relationship with industry and more efficient use of educational time.

**5. Provide ORG and PROG codes**

612205    112000

**6. What plans do you have for working more effectively with your advisory committee?**

The advisory committee meets with the faculty at least three times per year. The advisory committee reviews the program's existing resources (curriculum, equipment, software, personnel, facilities) and makes recommendations to improve the existing learning environment.



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**INITIATIVE NARRATIVE**  
**For 2007- 2008 Implementation**

**Diesel Technology**

**Division Priority: 12**

**Initiative Title:** Replace or Upgrade the Existing Program Curriculum, Equipment, Software, or Facilities DTM01

**1. How is the initiative linked to your 2005-2006 unit plans or Plans for Budget Development? What program level outcomes do you expect to achieve?**

The program needs to maintain its existing learning environment. The program should continuously maintain its existing human, curriculum, equipment, software and facility resources. The existing equipment inventory has a defined annual life cycle cost to maintain. Staff and curriculum need to maintain currency and relevance to the changes in the discipline, technology and the workforce. The following actions and request for resources to maintain the program's existing resources represent the findings of the unit staff.

**2. Describe the Initiative**

*How does this initiative align with the college priorities?*

Transforming Students' Lives

- Foster the personal, professional, and intellectual growth of learners by providing exemplary and innovative teaching and learning experiences and student support services.
- Commit to a culture of assessment of programs, services and learning.
- Position Lane as a vital community partner by empowering a learning workforce in a changing economy.

Transforming the Learning Environment

- Create a diverse and inclusive learning college: develop institutional capacity to respond effectively and respectfully to students, staff, and community members of all cultures, languages, classes, races, genders, ethnic backgrounds, religions, sexual orientations, and abilities.
- Create, enhance, and maintain inviting and welcoming facilities that are safe, accessible, functional, well-equipped, aesthetically appealing and environmentally sound.

Transforming the College Organization

- Achieve and sustain fiscal stability.
- Build organizational capacity and systems to support student success and effective operations.
- Promote professional growth and provide increased development opportunities for staff both within and outside the college.

*What will the product, innovation or change of this initiative be? Please be as specific as possible.*

Power Train Lab Station

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*Given college resources, is it feasible? Is it an efficient use of college resources?*

This is a normal operating request for maintaining or enhancing the current learning environment.

*What is the campus location of this request/project?*

Building 9

*How many students (FTE per year) will benefit?*

55.71

*How will students benefit?*

Students benefit by having access to an appropriately staffed, current and relevant learning environment.

**3. Describe the resources needed.**

Unit Priority: 1

Division Line Item Priority:12

Division Initiative Priority:12

Power Train Lab Station

\$40,000

**4. List the possible funding sources.**

CP = Carl Perkins

*Can this project be partially funded?*

The funds requested represent the optimum resource request (not the maximum nor the minimum). Quantities greater than one can be reduced.

*If the funding source is Carl Perkins, how does the request meet one or two of the Carl Perkins Act goals?*

Student Skills Goal

This initiative will improve technical skills of students by providing opportunity for those students to learn how to operate safe and reliable equipment of a type that they will be expected to operate by their future employers

Work-based Learning Goal

Students should be trained on equipment similar to what they will work with when employed. Employers are seeking employees with knowledge and training on the equipment they have.

Effect on Professional Technical Education student success?

Students will gain industry specified skills which lead to higher paying employment.

Brief Carl Perkins funding history

The program is reliant upon Carl Perkins funding to maintain and enhance its equipment and other instructional resources. This funding has allowed the program to align its capabilities with the needs of the industry for which it trains students. The result is better qualified students, a better and broader relationship with industry and more efficient use

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of educational time.

**5. Provide ORG and PROG codes**

611600

112000

**6. What plans do you have for working more effectively with your advisory committee?**

The advisory committee meets with the faculty at least three times per year. The advisory committee reviews the program's existing resources (curriculum, equipment, software, personnel, facilities) and makes recommendations to improve the existing learning environment.

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**INITIATIVE NARRATIVE**  
**For 2007- 2008 Implementation**

**Electronic Technology**

**Division Priority: 13**

**Initiative Title:** Acquire New Equipment, Software, Curriculum and Staff to Improve the Program **ETE01**

**1. How is the initiative linked to your 2005-2006 unit plans or Plans for Budget Development? What program level outcomes do you expect to achieve?**

The program should enhance its learning environment to appropriately respond to new opportunities and challenges. The program should acquire and incorporate new human, curriculum, equipment, software and facility resources to continuously improve its efficiency and effectiveness. The following actions and request for resources to enhance the program's resources represent the findings of the unit staff.

**2. Describe the Initiative**

*How does this initiative align with the college priorities?*

Transforming Students' Lives

- Foster the personal, professional, and intellectual growth of learners by providing exemplary and innovative teaching and learning experiences and student support services.
- Commit to a culture of assessment of programs, services and learning.
- Position Lane as a vital community partner by empowering a learning workforce in a changing economy.

Transforming the Learning Environment

- Create a diverse and inclusive learning college: develop institutional capacity to respond effectively and respectfully to students, staff, and community members of all cultures, languages, classes, races, genders, ethnic backgrounds, religions, sexual orientations, and abilities.
- Create, enhance, and maintain inviting and welcoming facilities that are safe, accessible, functional, well-equipped, aesthetically appealing and environmentally sound.

*What will the product, innovation or change of this initiative be? Please be as specific as possible.*

PLC Logix 5000 Training

*Given college resources, is it feasible? Is it an efficient use of college resources?*

This is a normal operating request for maintaining or enhancing the current learning environment.

*What is the campus location of this request/project?*

Building 15

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*How many students (FTE per year) will benefit?*

42.66

*How will students benefit?*

Students benefit by having access to an appropriately staffed, current and relevant learning environment.

**3. Describe the resources needed.**

Unit Priority: 1

Division Line Item Priority:13

Division Initiative Priority:4

PLC Logix 5000 Training                      \$2,000

**4. List the possible funding sources.**

CP = Carl Perkins

*Can this project be partially funded?*

The funds requested represent the optimum resource request (not the maximum nor the minimum). Quantities greater than one can be reduced.

*If the funding source is Carl Perkins, how does the request meet one or two of the Carl Perkins Act goals?*

Student Skills Goal

This initiative will improve technical skills of students by providing opportunity for those students to learn how to operate safe and reliable equipment of a type that they will be expected to operate by their future employers

Work-based Learning Goal

Students should be trained on equipment similar to what they will work with when employed. Employers are seeking employees with knowledge and training on the equipment they have.

Effect on Professional Technical Education student success?

Students will gain industry specified skills which lead to higher paying employment.

Brief Carl Perkins funding history

The program is reliant upon Carl Perkins funding to maintain and enhance its equipment and other instructional resources. This funding has allowed the program to align its capabilities with the needs of the industry for which it trains students. The result is better qualified students, a better and broader relationship with industry and more efficient use of educational time.

**5. Provide ORG and PROG codes**

611705

112000

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**6. What plans do you have for working more effectively with your advisory committee?**

The advisory committee meets with the faculty at least three times per year. The members of the advisory committee provide relevant information about the educational and training skills necessary for students to gain employment. This advice is the basis for identifying the program's future directions.

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**INITIATIVE NARRATIVE**  
**For 2007- 2008 Implementation**

**Automotive Technology**

**Division Priority: 14**

**Initiative Title:** Move and Upgrade the Program's Classrooms ATM02

**1. How is the initiative linked to your 2005-2006 unit plans or Plans for Budget Development? What program level outcomes do you expect to achieve?**

The program needs to maintain its existing learning environment. The program should continuously maintain its existing human, curriculum, equipment, software and facility resources. The existing equipment inventory has a defined annual life cycle cost to maintain. Staff and curriculum need to maintain currency and relevance to the changes in the discipline, technology and the workforce. The following actions and request for resources to maintain the program's existing resources represent the findings of the unit staff.

**2. Describe the Initiative**

*How does this initiative align with the college priorities?*

Transforming Students' Lives

- Foster the personal, professional, and intellectual growth of learners by providing exemplary and innovative teaching and learning experiences and student support services.
- Commit to a culture of assessment of programs, services and learning.
- Position Lane as a vital community partner by empowering a learning workforce in a changing economy.

Transforming the Learning Environment

- Create a diverse and inclusive learning college: develop institutional capacity to respond effectively and respectfully to students, staff, and community members of all cultures, languages, classes, races, genders, ethnic backgrounds, religions, sexual orientations, and abilities.
- Create, enhance, and maintain inviting and welcoming facilities that are safe, accessible, functional, well-equipped, aesthetically appealing and environmentally sound.

Transforming the College Organization

- Achieve and sustain fiscal stability.
- Build organizational capacity and systems to support student success and effective operations.
- Promote professional growth and provide increased development opportunities for staff both within and outside the college.

*What will the product, innovation or change of this initiative be? Please be as specific as possible.*

Smart Classroom

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*Given college resources, is it feasible? Is it an efficient use of college resources?*  
This is a normal operating request for maintaining or enhancing the current learning environment.

*What is the campus location of this request/project?*  
Building 9

*How many students (FTE per year) will benefit?*  
57.58

*How will students benefit?*  
Students benefit by having access to an appropriately staffed, current and relevant learning environment.  
This initiative will remedy the overcrowding problem. It further facilitates the interactive nature of professional technical education by locating the classroom with the laboratory. This initiative provides technical enhancement to existing classes through the use of computer based teaching tools.

**3. Describe the resources needed.**

Unit Priority: 2  
Division Line Item Priority: 14  
Division Initiative Priority: 1  
Smart Classroom \$6,000

**4. List the possible funding sources.**

CP = Carl Perkins; TF = Tech Fees; MK = Marketing; OF = Other Funds

*Can this project be partially funded?*  
The funds requested represent the optimum resource request (not the maximum nor the minimum). Quantities greater than one can be reduced.

*If the funding source is Carl Perkins, how does the request meet one or two of the Carl Perkins Act goals?*

Student Skills Goal

This initiative will improve technical skills of students by providing opportunity for those students to learn how to operate safe and reliable equipment of a type that they will be expected to operate by their future employers

Work-based Learning Goal

Students should be trained on equipment similar to what they will work with when employed. Employers are seeking employees with knowledge and training on the equipment they have.

Effect on Professional Technical Education student success?

Students will gain industry specified skills which lead to higher paying employment.



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Brief Carl Perkins funding history

The program is reliant upon Carl Perkins funding to maintain and enhance its equipment and other instructional resources. This funding has allowed the program to align its capabilities with the needs of the industry for which it trains students. The result is better qualified students, a better and broader relationship with industry and more efficient use of educational time.

**5. Provide ORG and PROG codes**

611300

112000

**6. What plans do you have for working more effectively with your advisory committee?**

The advisory committee meets with the faculty at least three times per year. The advisory committee reviews the program's existing resources (curriculum, equipment, software, personnel, facilities) and makes recommendations to improve the existing learning environment.

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**INITIATIVE NARRATIVE**  
**For 2007- 2008 Implementation**

**Electronic Technology**

**Division Priority: 15**

**Initiative Title:** Acquire New Equipment, Software, Curriculum and Staff to Improve the Program ETE01

**1. How is the initiative linked to your 2005-2006 unit plans or Plans for Budget Development? What program level outcomes do you expect to achieve?**

The program should enhance its learning environment to appropriately respond to new opportunities and challenges. The program should acquire and incorporate new human, curriculum, equipment, software and facility resources to continuously improve its efficiency and effectiveness. The following actions and request for resources to enhance the program's resources represent the findings of the unit staff.

**2. Describe the Initiative**

*How does this initiative align with the college priorities?*

Transforming Students' Lives

- Foster the personal, Professional, and intellectual growth of learners by providing exemplary and innovative teaching and learning experiences and student support services.
- Commit to a culture of assessment of programs, services and learning.
- Position Lane as a vital community partner by empowering a learning workforce in a changing economy.

Transforming the Learning Environment

- Create a diverse and inclusive learning college: develop institutional capacity to respond effectively and respectfully to students, staff, and community members of all cultures, languages, classes, races, genders, ethnic backgrounds, religions, sexual orientations, and abilities.
- Create, enhance, and maintain inviting and welcoming facilities that are safe, accessible, functional, well-equipped, aesthetically appealing and environmentally sound.

*What will the product, innovation or change of this initiative be? Please be as specific as possible.*

PLC Logix 5000 Software

*Given college resources, is it feasible? Is it an efficient use of college resources?*

This is a normal operating request for maintaining or enhancing the current learning environment.

*What is the campus location of this request/project?*

Building 15

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*How many students (FTE per year) will benefit?*

42.66

*How will students benefit?*

Students benefit by having access to an appropriately staffed, current and relevant learning environment.

**3. Describe the resources needed.**

Unit Priority: 2

Division Line Item Priority: 15

Division Initiative Priority: 4

PLC Logix 5000 Software                      \$7,000

**4. List the possible funding sources.**

CP = Carl Perkins

*Can this project be partially funded?*

The funds requested represent the optimum resource request (not the maximum nor the minimum). Quantities greater than one can be reduced.

*If the funding source is Carl Perkins, how does the request meet one or two of the Carl Perkins Act goals?*

Student Skills Goal

This initiative will improve technical skills of students by providing opportunity for those students to learn how to operate safe and reliable equipment of a type that they will be expected to operate by their future employers

Work-based Learning Goal

Students should be trained on equipment similar to what they will work with when employed. Employers are seeking employees with knowledge and training on the equipment they have.

Effect on Professional Technical Education student success?

Students will gain industry specified skills which lead to higher paying employment.

Brief Carl Perkins funding history

The program is reliant upon Carl Perkins funding to maintain and enhance its equipment and other instructional resources. This funding has allowed the program to align its capabilities with the needs of the industry for which it trains students. The result is better qualified students, a better and broader relationship with industry and more efficient use of educational time.

**5. Provide ORG and PROG codes**

611705              112000

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**6. What plans do you have for working more effectively with your advisory committee?**

The advisory committee meets with the faculty at least three times per year. The members of the advisory committee provide relevant information about the educational and training skills necessary for students to gain employment. This advice is the basis for identifying the program's future directions.

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**INITIATIVE NARRATIVE**  
**For 2007- 2008 Implementation**

**Construction Technology**

**Division Priority: 16**

**Initiative Title:** Replace or Upgrade the Existing Program Curriculum, Equipment, Software, or Facilities  
CTM01

**1. How is the initiative linked to your 2005-2006 unit plans or Plans for Budget Development? What program level outcomes do you expect to achieve?**

The program needs to maintain its existing learning environment. The program should continuously maintain its existing human, curriculum, equipment, software and facility resources. The existing equipment inventory has a defined annual life cycle cost to maintain. Staff and curriculum need to maintain currency and relevance to the changes in the discipline, technology and the workforce. The following actions and request for resources to maintain the program's existing resources represent the findings of the unit staff.

**2. Describe the Initiative**

*How does this initiative align with the college priorities?*

Transforming Students' Lives

- Foster the personal, Professional, and intellectual growth of learners by providing exemplary and innovative teaching and learning experiences and student support services.
- Commit to a culture of assessment of programs, services and learning.
- Position Lane as a vital community partner by empowering a learning workforce in a changing economy.

Transforming the Learning Environment

- Create a diverse and inclusive learning college: develop institutional capacity to respond effectively and respectfully to students, staff, and community members of all cultures, languages, classes, races, genders, ethnic backgrounds, religions, sexual orientations, and abilities.
- Create, enhance, and maintain inviting and welcoming facilities that are safe, accessible, functional, well-equipped, aesthetically appealing and environmentally sound.

Transforming the College Organization

- Achieve and sustain fiscal stability.
- Build organizational capacity and systems to support student success and effective operations.
- Promote Professional growth and provide increased development opportunities for staff both within and outside the college.

*What will the product, innovation or change of this initiative be? Please be as specific as possible.*

Power Tools

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**Division: Advanced Technology Division**

*Given college resources, is it feasible? Is it an efficient use of college resources?*

This is a normal operating request for maintaining or enhancing the current learning environment.

*What is the campus location of this request/project?*

Building 12

*How many students (FTE per year) will benefit?*

25.7

*How will students benefit?*

Students benefit by having access to an appropriately staffed, current and relevant learning environment.

**3. Describe the resources needed.**

Unit Priority:2

Division Line Item Priority:16

Division Initiative Priority: 3

Power Tools

\$8,000

N CP

**4. List the possible funding sources.**

CP = Carl Perkins

*Can this project be partially funded?*

The funds requested represent the optimum resource request (not the maximum nor the minimum). Quantities greater than one can be reduced.

*If the funding source is Carl Perkins, how does the request meet one or two of the Carl Perkins Act goals?*

Student Skills Goal

This initiative will improve technical skills of students by providing opportunity for those students to learn how to operate safe and reliable equipment of a type that they will be expected to operate by their future employers

Work-based Learning Goal

Students should be trained on equipment similar to what they will work with when employed. Employers are seeking employees with knowledge and training on the equipment they have.

Effect on Professional Technical Education student success?

Students will gain industry specified skills which lead to higher paying employment.

Brief Carl Perkins funding history

The program is reliant upon Carl Perkins funding to maintain and enhance its equipment and other instructional resources. This funding has allowed the program to align its capabilities with the needs of the industry for which it trains students. The result is better qualified students, a better and broader relationship with industry and more efficient use

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of educational time.

**5. Provide ORG and PROG codes**

611500      112000

**6. What plans do you have for working more effectively with your advisory committee?**

The advisory committee meets with the faculty at least three times per year. The advisory committee reviews the program's existing resources (curriculum, equipment, software, personnel, facilities) and makes recommendations to improve the existing learning environment.

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**INITIATIVE NARRATIVE**  
**For 2007- 2008 Implementation**

**Drafting Technology**

**Division Priority: 17**

**Initiative Title:** Mini-Certificate in Landscape Construction

DRM01

**1. How is the initiative linked to your 2005-2006 unit plans or Plans for Budget Development? What program level outcomes do you expect to achieve?**

The categories of Revenue Enhancement and Efficiencies and Productivity for long-term fundamental changes in our 2007-08 unit plan include an integrated construction certificate. The initiative for a new mini-certificate, outlined here, is an extension of that proposal and is in response to a suggestion from the Curriculum Committee and Mary Brau.

**2. Describe the initiative**

- *How does this initiative align with the college priorities?*
- *What will the product, innovation, or change of this initiative be? Please be as specific as possible.*
- *Given college resources, is it feasible? Is it an efficient use of college resources?*
- *What would be the campus location of this request/project?*
- *How many students (per year) will benefit? How will students benefit?*

This initiative is for a 12-credit mini-certificate in Landscape Construction. One course, LAT 131, has been approved by the Curriculum Committee and will be offered spring 2007. Three additional courses will be developed.

This initiative aligns with the college mission of offering Professional technical programs. Interviews with employers in construction and landscape maintenance in the community indicate that the program being proposed will begin to fill a significant gap in local career preparation options. This would be the only such program outside the Portland metro area.

The initiative aligns with the college Strategic Direction 'Transforming Students' Lives' by positioning Lane as a vital community partner in workforce development.

This mini-certificate is intended as part of the Construction Technology program. Courses will be developed by Drafting faculty, who have expertise in this subject area.

**3. Describe the resources needed**

*Provide a brief description and \$\$ total here, in addition to including the Initiative Spreadsheet with this chapter. Please be specific about the actual equipment/resource that you need. Resources should be listed as line items and should be prioritized by division. The line items may be pulled out of separate initiatives and put in priority order.*

This initiative will require 300 hours of development time. Because the maximum allowable is 100 hours, the request is for 100 hours of Curriculum Development.



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100 hrs @ \$27.97 + OPE = \$3,667

**4. List the possible funding sources**

- *Can this project be partially funded?*
- *If so, what portion could be funded at what minimum cost?*

If partial funding is awarded, one or two classes can be developed, rather than all three.

If the funding source is Carl Perkins:

- Goal #1.B: Improve the academic and technical skills of students participating in technical education by strengthening the technical components of such programs to ensure learning in technical subjects.
- Goal #4: Work-based learning. Students will perform service learning in the proposed classes which will provide them with hands-on application of classroom principles.

**5. Provide ORG & PROG codes**

612100 112000

**6. Do you have an active advisory committee that meets 2-3 times per year? What are your advisory committee plans for the coming year?**

The Construction Technology Advisory Committee meets three times per year.

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**INITIATIVE NARRATIVE**  
**For 2007- 2008 Implementation**

**Diesel Technology**

**Division Priority: 18**

**Initiative Title:** Acquire New Equipment, Software, Curriculum and Staff to Improve the Program DTE01

**1. How is the initiative linked to your 2005-2006 unit plans or Plans for Budget Development? What program level outcomes do you expect to achieve?**

The program should enhance its learning environment to appropriately respond to new opportunities and challenges. The program should acquire and incorporate new human, curriculum, equipment, software and facility resources to continuously improve its efficiency and effectiveness. The following actions and request for resources to enhance the program's resources represent the findings of the unit staff.

**2. Describe the Initiative**

*How does this initiative align with the college priorities?*

Transforming Students' Lives

- Foster the personal, Professional, and intellectual growth of learners by providing exemplary and innovative teaching and learning experiences and student support services.
- Commit to a culture of assessment of programs, services and learning.
- Position Lane as a vital community partner by empowering a learning workforce in a changing economy.

Transforming the Learning Environment

- Create a diverse and inclusive learning college: develop institutional capacity to respond effectively and respectfully to students, staff, and community members of all cultures, languages, classes, races, genders, ethnic backgrounds, religions, sexual orientations, and abilities.
- Create, enhance, and maintain inviting and welcoming facilities that are safe, accessible, functional, well-equipped, aesthetically appealing and environmentally sound.

*What will the product, innovation or change of this initiative be? Please be as specific as possible.*

Recruiting Materials

*Given college resources, is it feasible? Is it an efficient use of college resources?*

This is a normal operating request for maintaining or enhancing the current learning environment.

*What is the campus location of this request/project?*

Building 9

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*How many students (FTE per year) will benefit?*  
55.71

*How will students benefit?*  
Students benefit by having access to an appropriately staffed, current and relevant learning environment.

**3. Describe the resources needed.**

Unit Priority: 2  
Division Line Item Priority: 18  
Division Initiative Priority: 13  
Recruiting Materials \$15,000

**4. List the possible funding sources.**

CP = Carl Perkins; MK = Marketing

*Can this project be partially funded?*  
The funds requested represent the optimum resource request (not the maximum nor the minimum). Quantities greater than one can be reduced.

*If the funding source is Carl Perkins, how does the request meet one or two of the Carl Perkins Act goals?*

Student Skills Goal

This initiative will improve technical skills of students by providing opportunity for those students to learn how to operate safe and reliable equipment of a type that they will be expected to operate by their future employers

Work-based Learning Goal

Students should be trained on equipment similar to what they will work with when employed. Employers are seeking employees with knowledge and training on the equipment they have.

Effect on Professional Technical Education student success?  
Students will gain industry specified skills which lead to higher paying employment.

Brief Carl Perkins funding history

The program is reliant upon Carl Perkins funding to maintain and enhance its equipment and other instructional resources. This funding has allowed the program to align its capabilities with the needs of the industry for which it trains students. The result is better qualified students, a better and broader relationship with industry and more efficient use of educational time.

**5. Provide ORG and PROG codes**

611600 112000

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**6. What plans do you have for working more effectively with your advisory committee?**

The advisory committee meets with the faculty at least three times per year. The members of the advisory committee provide relevant information about the educational and training skills necessary for students to gain employment. This advice is the basis for identifying the program's future directions.

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**INITIATIVE NARRATIVE**  
**For 2007- 2008 Implementation**

**Auto Body and Fender Technology**

**Division Priority: 19**

**Initiative Title:** Replace or Upgrade the Existing Program Curriculum, Equipment, Software, or Facilities      ABM01

**1. How is the initiative linked to your 2005-2006 unit plans or Plans for Budget Development? What program level outcomes do you expect to achieve?**

The program needs to maintain its existing learning environment. The program should continuously maintain its existing human, curriculum, equipment, software and facility resources. The existing equipment inventory has a defined annual life cycle cost to maintain. Staff and curriculum need to maintain currency and relevance to the changes in the discipline, technology and the workforce. The following actions and request for resources to maintain the program's existing resources represent the findings of the unit staff.

**2. Describe the Initiative**

*How does this initiative align with the college priorities?*

Transforming Students' Lives

- Foster the personal, Professional, and intellectual growth of learners by providing exemplary and innovative teaching and learning experiences and student support services.
- Commit to a culture of assessment of programs, services and learning.
- Position Lane as a vital community partner by empowering a learning workforce in a changing economy.

Transforming the Learning Environment

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- Create, enhance, and maintain inviting and welcoming facilities that are safe, accessible, functional, well-equipped, aesthetically appealing and environmentally sound.

Transforming the College Organization

- Achieve and sustain fiscal stability.
- Build organizational capacity and systems to support student success and effective operations.
- Promote Professional growth and provide increased development opportunities for staff both within and outside the college.

*What will the product, innovation or change of this initiative be? Please be as specific as possible.*

Replace solvent recycler

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*Given college resources, is it feasible? Is it an efficient use of college resources?*

This is a normal operating request for maintaining or enhancing the current learning environment.

*What is the campus location of this request/project?*

Building 12

*How many students (FTE per year) will benefit?*

51.2

*How will students benefit?*

Students benefit by having access to an appropriately staffed, current and relevant learning environment.

**3. Describe the resources needed.**

Unit Priority: 3

Division Line Item Priority: 19

Division Initiative Priority: 15

Replace solvent recycler	\$4,500	N	CP
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**4. List the possible funding sources.**

CP = Carl Perkins

*Can this project be partially funded?*

The funds requested represent the optimum resource request (not the maximum nor the minimum). Quantities greater than one can be reduced.

*If the funding source is Carl Perkins, how does the request meet one or two of the Carl Perkins Act goals?*

Student Skills Goal

This initiative will improve technical skills of students by providing opportunity for those students to learn how to operate safe and reliable equipment of a type that they will be expected to operate by their future employers

Work-based Learning Goal

Students should be trained on equipment similar to what they will work with when employed. Employers are seeking employees with knowledge and training on the equipment they have.

Effect on Professional Technical Education student success?

Students will gain industry specified skills which lead to higher paying employment.

Brief Carl Perkins funding history

The program is reliant upon Carl Perkins funding to maintain and enhance its equipment and other instructional resources. This funding has allowed the program to align its capabilities with the needs of the industry for which it trains students. The result is better qualified students, a better and broader relationship with industry and more efficient use

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of educational time.

**5. Provide ORG and PROG codes**

611200      112000

**6. What plans do you have for working more effectively with your advisory committee?**

The advisory committee meets with the faculty at least three times per year. The advisory committee reviews the program's existing resources (curriculum, equipment, software, personnel, facilities) and makes recommendations to improve the existing learning environment.

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**INITIATIVE NARRATIVE**  
**For 2007- 2008 Implementation**

**Advanced Technology Division**

**Division Priority: 20**

**Initiative Title:** Design and Implement an Interactive, Skills-based curricula DVE02

**1. How is the initiative linked to your 2005-2006 unit plans or Plans for Budget Development? What program level outcomes do you expect to achieve?**

The program should enhance its learning environment to appropriately respond to new opportunities and challenges. The program should acquire and incorporate new human, curriculum, equipment, software and facility resources to continuously improve its efficiency and effectiveness. The following actions and request for resources to enhance the program's resources represent the findings of the unit staff.

**2. Describe the Initiative**

*How does this initiative align with the college priorities?*

Transforming Students' Lives

- Foster the personal, Professional, and intellectual growth of learners by providing exemplary and innovative teaching and learning experiences and student support services.
- Commit to a culture of assessment of programs, services and learning.
- Position Lane as a vital community partner by empowering a learning workforce in a changing economy.

Transforming the Learning Environment

- Create a diverse and inclusive learning college: develop institutional capacity to respond effectively and respectfully to students, staff, and community members of all cultures, languages, classes, races, genders, ethnic backgrounds, religions, sexual orientations, and abilities.
- Create, enhance, and maintain inviting and welcoming facilities that are safe, accessible, functional, well-equipped, aesthetically appealing and environmentally sound.

*What will the product, innovation or change of this initiative be? Please be as specific as possible.*

Interactive Course Materials

*Given college resources, is it feasible? Is it an efficient use of college resources?*

This is a normal operating request for maintaining or enhancing the current learning environment.

*What is the campus location of this request/project?*

Building 12

*How many students (FTE per year) will benefit?*



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*How will students benefit?*

Students benefit by having access to an appropriately staffed, current and relevant learning environment.

**3. Describe the resources needed.**

Unit Priority: 1

Division Line Item Priority: 20

Division Initiative Priority: 33

Interactive Course Materials      \$20,000

**4. List the possible funding sources.**

CP = Carl Perkins; TF = Tech Fees

*Can this project be partially funded?*

The funds requested represent the optimum resource request (not the maximum nor the minimum). Quantities greater than one can be reduced.

*If the funding source is Carl Perkins, how does the request meet one or two of the Carl Perkins Act goals?*

Student Skills Goal

This initiative will improve technical skills of students by providing opportunity for those students to learn how to operate safe and reliable equipment of a type that they will be expected to operate by their future employers

Work-based Learning Goal

Students should be trained on equipment similar to what they will work with when employed. Employers are seeking employees with knowledge and training on the equipment they have.

Effect on Professional Technical Education student success?

Students will gain industry specified skills which lead to higher paying employment.

Brief Carl Perkins funding history

The program is reliant upon Carl Perkins funding to maintain and enhance its equipment and other instructional resources. This funding has allowed the program to align its capabilities with the needs of the industry for which it trains students. The result is better qualified students, a better and broader relationship with industry and more efficient use of educational time.

**5. Provide ORG and PROG codes**

611001      112000

**6. What plans do you have for working more effectively with your advisory committee?**

The advisory committee meets with the faculty at least three times per year. The

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members of the advisory committee provide relevant information about the educational and training skills necessary for students to gain employment. This advice is the basis for identifying the program's future directions.

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**INITIATIVE NARRATIVE**  
**For 2007- 2008 Implementation**

**Manufacturing Technology**

**Division Priority: 21**

**Initiative Title:** Remodel Existing Facilities MTM02

**1. How is the initiative linked to your 2005-2006 unit plans or Plans for Budget Development? What program level outcomes do you expect to achieve?**

The program needs to maintain its existing learning environment. The program should continuously maintain its existing human, curriculum, equipment, software and facility resources. The existing equipment inventory has a defined annual life cycle cost to maintain. Staff and curriculum need to maintain currency and relevance to the changes in the discipline, technology and the workforce. The following actions and request for resources to maintain the program's existing resources represent the findings of the unit staff.

**2. Describe the Initiative**

*How does this initiative align with the college priorities?*

Transforming Students' Lives

- Foster the personal, Professional, and intellectual growth of learners by providing exemplary and innovative teaching and learning experiences and student support services.
- Commit to a culture of assessment of programs, services and learning.
- Position Lane as a vital community partner by empowering a learning workforce in a changing economy.

Transforming the Learning Environment

- Create a diverse and inclusive learning college: develop institutional capacity to respond effectively and respectfully to students, staff, and community members of all cultures, languages, classes, races, genders, ethnic backgrounds, religions, sexual orientations, and abilities.
- Create, enhance, and maintain inviting and welcoming facilities that are safe, accessible, functional, well-equipped, aesthetically appealing and environmentally sound.

Transforming the College Organization

- Achieve and sustain fiscal stability.
- Build organizational capacity and systems to support student success and effective operations.
- Promote Professional growth and provide increased development opportunities for staff both within and outside the college.

*What will the product, innovation or change of this initiative be? Please be as specific as possible.*

Construct Doorway Shop to Computer Lab

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*Given college resources, is it feasible? Is it an efficient use of college resources?*

This is a normal operating request for maintaining or enhancing the current learning environment.

*What is the campus location of this request/project?*

Building 12

*How many students (FTE per year) will benefit?*

34.76

*How will students benefit?*

Students benefit by having access to an appropriately staffed, current and relevant learning environment.

**3. Describe the resources needed.**

Unit Priority: 2

Division Line Item Priority: 21

Division Initiative Priority: 14

Construct Doorway Shop to Computer Lab      \$25,000

**4. List the possible funding sources.**

*Can this project be partially funded?*

The funds requested represent the optimum resource request (not the maximum nor the minimum). Quantities greater than one can be reduced.

*If the funding source is Carl Perkins, how does the request meet one or two of the Carl Perkins Act goals?*

Student Skills Goal

This initiative will improve technical skills of students by providing opportunity for those students to learn how to operate safe and reliable equipment of a type that they will be expected to operate by their future employers

Work-based Learning Goal

Students should be trained on equipment similar to what they will work with when employed. Employers are seeking employees with knowledge and training on the equipment they have.

Effect on Professional Technical Education student success?

Students will gain industry specified skills which lead to higher paying employment.

Brief Carl Perkins funding history

The program is reliant upon Carl Perkins funding to maintain and enhance its equipment and other instructional resources. This funding has allowed the program to align its capabilities with the needs of the industry for which it trains students. The result is better qualified students, a better and broader relationship with industry and more efficient use of educational time.

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**5. Provide ORG and PROG codes**

611900

112000

**6. What plans do you have for working more effectively with your advisory committee?**

The advisory committee meets with the faculty at least three times per year. The advisory committee reviews the program's existing resources (curriculum, equipment, software, personnel, facilities) and makes recommendations to improve the existing learning environment.

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**INITIATIVE NARRATIVE**  
**For 2007- 2008 Implementation**

**Fabrication and Welding Technology**

**Division Priority: 22**

**Initiative Title:** Replace or Upgrade the Existing Program Curriculum, Equipment, Software, or Facilities FWM01

**1. How is the initiative linked to your 2005-2006 unit plans or Plans for Budget Development? What program level outcomes do you expect to achieve?**

The program needs to maintain its existing learning environment. The program should continuously maintain its existing human, curriculum, equipment, software and facility resources. The existing equipment inventory has a defined annual life cycle cost to maintain. Staff and curriculum need to maintain currency and relevance to the changes in the discipline, technology and the workforce. The following actions and request for resources to maintain the program's existing resources represent the findings of the unit staff.

**2. Describe the Initiative**

*How does this initiative align with the college priorities?*

Transforming Students' Lives

- Foster the personal, Professional, and intellectual growth of learners by providing exemplary and innovative teaching and learning experiences and student support services.
- Commit to a culture of assessment of programs, services and learning.
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- Create, enhance, and maintain inviting and welcoming facilities that are safe, accessible, functional, well-equipped, aesthetically appealing and environmentally sound.

Transforming the College Organization

- Achieve and sustain fiscal stability.
- Build organizational capacity and systems to support student success and effective operations.
- Promote Professional growth and provide increased development opportunities for staff both within and outside the college.

*What will the product, innovation or change of this initiative be? Please be as specific as possible.*

Industrial Welding Machines (10)

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*Given college resources, is it feasible? Is it an efficient use of college resources?*

This is a normal operating request for maintaining or enhancing the current learning environment.

*What is the campus location of this request/project?*

Building 8

*How many students (FTE per year) will benefit?*

69.63

*How will students benefit?*

Students will benefit by learning to industry entry-level how to operate equipment that they will be expected to operate as they obtain employment in the field for which they are being trained. They will benefit by having access to dependable, safe and current technology. They will benefit by learning to work efficiently with efficient equipment.

**3. Describe the resources needed.**

Unit Priority: 3

Division Line Item Priority: 22

Division Initiative Priority: 11

Industrial Welding Machines (10)      \$41,000      N

**4. List the possible funding sources.**

CP = Carl Perkins

*Can this project be partially funded?*

The funds requested represent the optimum resource request (not the maximum nor the minimum). Quantities greater than one can be reduced.

*If the funding source is Carl Perkins, how does the request meet one or two of the Carl Perkins Act goals?*

Student Skills Goal

This initiative will improve technical skills of students by providing opportunity for those students to learn how to operate safe and reliable equipment of a type that they will be expected to operate by their future employers

Work-based Learning Goal

Students should be trained on equipment similar to what they will work with when employed. Employers are seeking employees with knowledge and training on the equipment they have.

Effect on Professional Technical Education student success?

Students will gain industry specified skills which lead to higher paying employment.

Brief Carl Perkins funding history

The program is reliant upon Carl Perkins funding to maintain and enhance its equipment

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and other instructional resources. This funding has allowed the program to align its capabilities with the needs of the industry for which it trains students. The result is better qualified students, a better and broader relationship with industry and more efficient use of educational time.

**5. Provide ORG and PROG codes**

612205    112000

**6. What plans do you have for working more effectively with your advisory committee?**

The advisory committee meets with the faculty at least three times per year. The advisory committee reviews the program's existing resources (curriculum, equipment, software, personnel, facilities) and makes recommendations to improve the existing learning environment.



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**INITIATIVE NARRATIVE**  
**For 2007- 2008 Implementation**

**Auto Body and Fender Technology**

**Division Priority: 23**

**Initiative Title:** Acquire and install the second paint booth. ABE02

**1. 1. How is the initiative linked to your 2005-2006 unit plans or Plans for Budget Development? What program level outcomes do you expect to achieve?**

The program should enhance its learning environment to appropriately respond to new opportunities and challenges. The program should acquire and incorporate new human, curriculum, equipment, software and facility resources to continuously improve its efficiency and effectiveness. The following actions and request for resources to enhance the program's resources represent the findings of the unit staff.

**2. Describe the Initiative**

*How does this initiative align with the college priorities?*

Transforming Students' Lives

- Foster the personal, Professional, and intellectual growth of learners by providing exemplary and innovative teaching and learning experiences and student support services.
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- Position Lane as a vital community partner by empowering a learning workforce in a changing economy.

Transforming the Learning Environment

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- Create, enhance, and maintain inviting and welcoming facilities that are safe, accessible, functional, well-equipped, aesthetically appealing and environmentally sound.

*What will the product, innovation or change of this initiative be? Please be as specific as possible.*

Purchase and install a new paint booth (1/2 of the project)

*Given college resources, is it feasible? Is it an efficient use of college resources?*

This is a normal operating request for maintaining or enhancing the current learning environment.

*What is the campus location of this request/project?*

Building 12

*How many students (FTE per year) will benefit?*

51.2

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*How will students benefit?*

Students benefit by having access to an appropriately staffed, current and relevant learning environment.

**3. Describe the resources needed.**

Unit Priority: 4

Division Line Item Priority: 23

Division Initiative Priority: 8

Purchase and install a new paint booth (1/2 of the project)\$60,000

**4. List the possible funding sources.**

CP = Carl Perkins; OF = Other Funds

*Can this project be partially funded?*

The funds requested represent the optimum resource request (not the maximum nor the minimum). Quantities greater than one can be reduced.

*If the funding source is Carl Perkins, how does the request meet one or two of the Carl Perkins Act goals?*

Student Skills Goal

This initiative will improve technical skills of students by providing opportunity for those students to learn how to operate safe and reliable equipment of a type that they will be expected to operate by their future employers

Work-based Learning Goal

Students should be trained on equipment similar to what they will work with when employed. Employers are seeking employees with knowledge and training on the equipment they have.

Effect on Professional Technical Education student success?

Students will gain industry specified skills which lead to higher paying employment.

Brief Carl Perkins funding history

The program is reliant upon Carl Perkins funding to maintain and enhance its equipment and other instructional resources. This funding has allowed the program to align its capabilities with the needs of the industry for which it trains students. The result is better qualified students, a better and broader relationship with industry and more efficient use of educational time.

**5. Provide ORG and PROG codes**

611200      112000

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**6. What plans do you have for working more effectively with your advisory committee?**

The advisory committee meets with the faculty at least three times per year. The members of the advisory committee provide relevant information about the educational and training skills necessary for students to gain employment. This advice is the basis for identifying the program's future directions.

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**INITIATIVE NARRATIVE**  
**For 2007- 2008 Implementation**

**Automotive Technology**

**Division Priority: 24**

**Initiative Title:** Replace or Upgrade the Existing Program Curriculum, Equipment, Software, or Facilities ATM01

**1. How is the initiative linked to your 2005-2006 unit plans or Plans for Budget Development? What program level outcomes do you expect to achieve?**

The program needs to maintain its existing learning environment. The program should continuously maintain its existing human, curriculum, equipment, software and facility resources. The existing equipment inventory has a defined annual life cycle cost to maintain. Staff and curriculum need to maintain currency and relevance to the changes in the discipline, technology and the workforce. The following actions and request for resources to maintain the program's existing resources represent the findings of the unit staff.

**2. Describe the Initiative**

*How does this initiative align with the college priorities?*

Transforming Students' Lives

- Foster the personal, Professional, and intellectual growth of learners by providing exemplary and innovative teaching and learning experiences and student support services.
- Commit to a culture of assessment of programs, services and learning.
- Position Lane as a vital community partner by empowering a learning workforce in a changing economy.

Transforming the Learning Environment

- Create a diverse and inclusive learning college: develop institutional capacity to respond effectively and respectfully to students, staff, and community members of all cultures, languages, classes, races, genders, ethnic backgrounds, religions, sexual orientations, and abilities.
- Create, enhance, and maintain inviting and welcoming facilities that are safe, accessible, functional, well-equipped, aesthetically appealing and environmentally sound.

Transforming the College Organization

- Achieve and sustain fiscal stability.
- Build organizational capacity and systems to support student success and effective operations.
- Promote Professional growth and provide increased development opportunities for staff both within and outside the College.

*What will the product, innovation or change of this initiative be? Please be as specific as possible.*

Annual Service Information System Subscriptions

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*Given college resources, is it feasible? Is it an efficient use of college resources?*

This is a normal operating request for maintaining or enhancing the current learning environment.

*What is the campus location of this request/project?*

Building 9

*How many students (FTE per year) will benefit?*

57.58

*How will students benefit?*

Students benefit by having access to an appropriately staffed, current and relevant learning environment.

**3. Describe the resources needed.**

Unit Priority: 3

Division Line Item Priority: 24

Division Initiative Priority: 16

Annual Service Information System Subscriptions      \$5,000      R

**4. List the possible funding sources.**

NF = New General Funds; TF = Tech Fees; OF = Other Funds

*Can this project be partially funded?*

The funds requested represent the optimum resource request (not the maximum nor the minimum). Quantities greater than one can be reduced.

*If the funding source is Carl Perkins, how does the request meet one or two of the Carl Perkins Act goals?*

Student Skills Goal

This initiative will improve technical skills of students by providing opportunity for those students to learn how to operate safe and reliable equipment of a type that they will be expected to operate by their future employers

Work-based Learning Goal

Students should be trained on equipment similar to what they will work with when employed. Employers are seeking employees with knowledge and training on the equipment they have.

Effect on Professional Technical Education student success?

Students will gain industry specified skills which lead to higher paying employment.

Brief Carl Perkins funding history

The program is reliant upon Carl Perkins funding to maintain and enhance its equipment and other instructional resources. This funding has allowed the program to align its capabilities with the needs of the industry for which it trains students. The result is better qualified students, a better and broader relationship with industry and more efficient use

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of educational time.

**5. Provide ORG and PROG codes**

611300

112000

**6. What plans do you have for working more effectively with your advisory committee?**

The advisory committee meets with the faculty at least three times per year. The advisory committee reviews the program's existing resources (curriculum, equipment, software, personnel, facilities) and makes recommendations to improve the existing learning environment.

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**INITIATIVE NARRATIVE**  
**For 2007- 2008 Implementation**

**Drafting Technology**

**Division Priority: 25**

**Initiative Title:** Integrate Credit and Non-Credit Drafting Courses      DRM01

*Definition: An initiative is a set of planned actions to produce a desired outcome. Each planned action may be a line item.*

**1. How is the initiative linked to your 2005-2006 unit plans or Plans for Budget Development? What program level outcomes do you expect to achieve?**

Integrating credit and non-credit Drafting courses is one of the initiatives in the categories of Revenue Enhancement and Efficiencies and Productivity for long-term fundamental changes included in our 2007-08 unit plan.

**2. Describe the initiative**

- *How does this initiative align with the college priorities?*
- *What will the product, innovation, or change of this initiative be? Please be as specific as possible.*
- *Given college resources, is it feasible? Is it an efficient use of college resources?*
- *What would be the campus location of this request/project?*
- *How many students (per year) will benefit? How will students benefit?*

Currently, Drafting courses through Continuing Education are similar but not identical in content to credit courses. Non-credit courses cannot currently be articulated with credit courses primarily because of assessment differences. Students are prevented from making an easy transition from non-credit to credit and may need to repeat content.

This initiative aligns with the college Core Value of 'Learning' by respecting the needs of individual learners and fostering potential for achievement; with the Core Value of 'Innovation' by supporting creativity, experimentation, and institutional transformation; with the Core Value of 'Collaboration and Partnership' by encouraging partnerships; and with the Core Value of 'Accessibility' by minimizing barriers to learning. It further aligns with the college Strategic Directions of 'Transforming the Learning Environment' and 'Transforming the College Organization.' The linking of noncredit to credit courses has been identified as an objective by Learning Council policy and by OISS.

Noncredit-credit integration will provide a smooth transition to higher education for students who are building their knowledge incrementally; offering students the option of taking a class for non-credit allows them a non-threatening way to see that they can be successful in a college environment.

One model to be explored is that of offering all CAD courses for both credit and non-credit simultaneously, that is, within one class. This has the potential to increase enrollment, thus optimizing faculty FTE. It will increase the numbers, times, and

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locations of classes available to students. It will also maximize space utilization by using classrooms during off-peak hours.

Curricula for the two programs will need to be evaluated and integrated. A policy will need to be created that would allow a student to convert a non-credit CAD class to a credit class. This could include attendance requirements, additional assessment activities, a maximum time limit, and additional fees.

**3. Describe the resources needed**

*Provide a brief description and \$\$ total here, in addition to including the Initiative Spreadsheet with this chapter. Please be specific about the actual equipment/resource that you need. Resources should be listed as line items and should be prioritized by division. The line items may be pulled out of separate initiatives and put in priority order.*

This initiative will require 100 hours of Curriculum Development.  
100 hrs @\$27.97/hr +OPE = \$3,667

**4. List the possible funding sources**

- *Can this project be partially funded?*
- *If so, what portion could be funded at what minimum cost?*

Progress could be made with partial funding. Funding could be through Curriculum Development or through Carl Perkins.

If the funding source is Carl Perkins:

- Goal #1.B: Improve the academic and technical skills of students participating in technical education by strengthening the technical components of such programs to ensure learning in technical subjects.
- Goal #2.A: Special Populations. Adopt strategies to enable special populations, including those participating in alternative learning options, to overcome barriers that result in lowering rates of access to or lowering success in the program.

**5. Provide ORG & PROG codes**

612100 112000

**6. Do you have an active advisory committee that meets 2-3 times per year? What are your advisory committee plans for the coming year?**

The Drafting Advisory Committee meets three times per year. Our committee was an integral part of our successful 2006-07 program revision, and is now providing input on program evaluation and enhancement.



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**INITIATIVE NARRATIVE**  
**For 2007- 2008 Implementation**

**Flight Technology**

**Division Priority: 26**

**Initiative Title:** Acquire New Equipment, Software, Curriculum and Staff to Improve the Program FTE01

**1. How is the initiative linked to your 2005-2006 unit plans or Plans for Budget Development? What program level outcomes do you expect to achieve?**

The program should enhance its learning environment to appropriately respond to new opportunities and challenges. The program should acquire and incorporate new human, curriculum, equipment, software and facility resources to continuously improve its efficiency and effectiveness. The following actions and request for resources to enhance the program's resources represent the findings of the unit staff.

**2. Describe the Initiative**

*How does this initiative align with the college priorities?*

Transforming Students' Lives

- Foster the personal, Professional, and intellectual growth of learners by providing exemplary and innovative teaching and learning experiences and student support services.
- Commit to a culture of assessment of programs, services and learning.
- Position Lane as a vital community partner by empowering a learning workforce in a changing economy.

Transforming the Learning Environment

- Create a diverse and inclusive learning college: develop institutional capacity to respond effectively and respectfully to students, staff, and community members of all cultures, languages, classes, races, genders, ethnic backgrounds, religions, sexual orientations, and abilities.
- Create, enhance, and maintain inviting and welcoming facilities that are safe, accessible, functional, well-equipped, aesthetically appealing and environmentally sound.

*What will the product, innovation or change of this initiative be? Please be as specific as possible.*

TIG Welder for the Shop

*Given college resources, is it feasible? Is it an efficient use of college resources?*

This is a normal operating request for maintaining or enhancing the current learning environment.

*What is the campus location of this request/project?*

Airport

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*How many students (FTE per year) will benefit?*

86.14

*How will students benefit?*

Students benefit by having access to an appropriately staffed, current and relevant learning environment.

**3. Describe the resources needed.**

Unit Priority: 3

Division Line Item Priority: 26

Division Initiative Priority: 17

TIG Welder for the Shop	\$5,000	N	CP	OF
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**4. List the possible funding sources.**

CP = Carl Perkins; OF = Other Funds

*Can this project be partially funded?*

The funds requested represent the optimum resource request (not the maximum nor the minimum). Quantities greater than one can be reduced.

*If the funding source is Carl Perkins, how does the request meet one or two of the Carl Perkins Act goals?*

Student Skills Goal

This initiative will improve technical skills of students by providing opportunity for those students to learn how to operate safe and reliable equipment of a type that they will be expected to operate by their future employers

Work-based Learning Goal

Students should be trained on equipment similar to what they will work with when employed. Employers are seeking employees with knowledge and training on the equipment they have.

Effect on Professional Technical Education student success?

Students will gain industry specified skills which lead to higher paying employment.

Brief Carl Perkins funding history

The program is reliant upon Carl Perkins funding to maintain and enhance its equipment and other instructional resources. This funding has allowed the program to align its capabilities with the needs of the industry for which it trains students. The result is better qualified students, a better and broader relationship with industry and more efficient use of educational time.

**5. Provide ORG and PROG codes**

613001

112000

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**6. What plans do you have for working more effectively with your advisory committee?**

The advisory committee meets with the faculty at least three times per year. The members of the advisory committee provide relevant information about the educational and training skills necessary for students to gain employment. This advice is the basis for identifying the program's future directions.

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**INITIATIVE NARRATIVE**  
**For 2007- 2008 Implementation**

**Manufacturing Technology**

**Division Priority: 27**

**Initiative Title:** Acquire New Equipment, Software, Curriculum and Staff to Improve the Program MTE01

**1. How is the initiative linked to your 2005-2006 unit plans or Plans for Budget Development? What program level outcomes do you expect to achieve?**

The program should enhance its learning environment to appropriately respond to new opportunities and challenges. The program should acquire and incorporate new human, curriculum, equipment, software and facility resources to continuously improve its efficiency and effectiveness. The following actions and request for resources to enhance the program's resources represent the findings of the unit staff.

**2. Describe the Initiative**

*How does this initiative align with the college priorities?*

Transforming Students' Lives

- Foster the personal, Professional, and intellectual growth of learners by providing exemplary and innovative teaching and learning experiences and student support services.
- Commit to a culture of assessment of programs, services and learning.
- Position Lane as a vital community partner by empowering a learning workforce in a changing economy.

Transforming the Learning Environment

- Create a diverse and inclusive learning college: develop institutional capacity to respond effectively and respectfully to students, staff, and community members of all cultures, languages, classes, races, genders, ethnic backgrounds, religions, sexual orientations, and abilities.
- Create, enhance, and maintain inviting and welcoming facilities that are safe, accessible, functional, well-equipped, aesthetically appealing and environmentally sound.

*What will the product, innovation or change of this initiative be? Please be as specific as possible.*

Instructional Aides MFG 197

*Given college resources, is it feasible? Is it an efficient use of college resources?*

This is a normal operating request for maintaining or enhancing the current learning environment.

*What is the campus location of this request/project?*

Building 12

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*How many students (FTE per year) will benefit?*

34.76

*How will students benefit?*

Students benefit by having access to an appropriately staffed, current and relevant learning environment.

**3. Describe the resources needed.**

Unit Priority: 3

Division Line Item Priority: 27

Division Initiative Priority: 2

Instructional Aides MFG 197	\$36,000	R
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**4. List the possible funding sources.**

NF = New General Funds; OF = Other Funds

*Can this project be partially funded?*

The funds requested represent the optimum resource request (not the maximum nor the minimum). Quantities greater than one can be reduced.

*If the funding source is Carl Perkins, how does the request meet one or two of the Carl Perkins Act goals?*

Student Skills Goal

This initiative will improve technical skills of students by providing opportunity for those students to learn how to operate safe and reliable equipment of a type that they will be expected to operate by their future employers

Work-based Learning Goal

Students should be trained on equipment similar to what they will work with when employed. Employers are seeking employees with knowledge and training on the equipment they have.

Effect on Professional Technical Education student success?

Students will gain industry specified skills which lead to higher paying employment.

Brief Carl Perkins funding history

The program is reliant upon Carl Perkins funding to maintain and enhance its equipment and other instructional resources. This funding has allowed the program to align its capabilities with the needs of the industry for which it trains students. The result is better qualified students, a better and broader relationship with industry and more efficient use of educational time.

**5. Provide ORG and PROG codes**

611900

112000

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**6. What plans do you have for working more effectively with your advisory committee?**

The advisory committee meets with the faculty at least three times per year. The members of the advisory committee provide relevant information about the educational and training skills necessary for students to gain employment. This advice is the basis for identifying the program's future directions.

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**INITIATIVE NARRATIVE**  
**For 2007- 2008 Implementation**

**Diesel Technology**

**Division Priority: 28**

**Initiative Title:** Acquire New Equipment, Software, Curriculum and Staff to Improve the Program DTE01

**1. How is the initiative linked to your 2005-2006 unit plans or Plans for Budget Development? What program level outcomes do you expect to achieve?**

The program should enhance its learning environment to appropriately respond to new opportunities and challenges. The program should acquire and incorporate new human, curriculum, equipment, software and facility resources to continuously improve its efficiency and effectiveness. The following actions and request for resources to enhance the program's resources represent the findings of the unit staff.

**2. Describe the Initiative**

*How does this initiative align with the college priorities?*

Transforming Students' Lives

- Foster the personal, Professional, and intellectual growth of learners by providing exemplary and innovative teaching and learning experiences and student support services.
- Commit to a culture of assessment of programs, services and learning.
- Position Lane as a vital community partner by empowering a learning workforce in a changing economy.

Transforming the Learning Environment

- Create a diverse and inclusive learning college: develop institutional capacity to respond effectively and respectfully to students, staff, and community members of all cultures, languages, classes, races, genders, ethnic backgrounds, religions, sexual orientations, and abilities.
- Create, enhance, and maintain inviting and welcoming facilities that are safe, accessible, functional, well-equipped, aesthetically appealing and environmentally sound.

*What will the product, innovation or change of this initiative be? Please be as specific as possible.*

Full Authority Vehicle Electronic Control Diagnostic Lab Station

*Given college resources, is it feasible? Is it an efficient use of college resources?*

This is a normal operating request for maintaining or enhancing the current learning environment.

*What is the campus location of this request/project?*

Building 9

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*How many students (FTE per year) will benefit?*

55.71

*How will students benefit?*

Students benefit by having access to an appropriately staffed, current and relevant learning environment.

**3. Describe the resources needed.**

Unit Priority: 3

Division Line Item Priority: 28

Division Initiative Priority: 13

Full Authority Vehicle Electronic Control Diagnostic Lab Station \$50,000

**4. List the possible funding sources.**

CP = Carl Perkins; OF = Other Funds

*Can this project be partially funded?*

The funds requested represent the optimum resource request (not the maximum nor the minimum). Quantities greater than one can be reduced.

*If the funding source is Carl Perkins, how does the request meet one or two of the Carl Perkins Act goals?*

Student Skills Goal

This initiative will improve technical skills of students by providing opportunity for those students to learn how to operate safe and reliable equipment of a type that they will be expected to operate by their future employers

Work-based Learning Goal

Students should be trained on equipment similar to what they will work with when employed. Employers are seeking employees with knowledge and training on the equipment they have.

Effect on Professional Technical Education student success?

Students will gain industry specified skills which lead to higher paying employment.

Brief Carl Perkins funding history

The program is reliant upon Carl Perkins funding to maintain and enhance its equipment and other instructional resources. This funding has allowed the program to align its capabilities with the needs of the industry for which it trains students. The result is better qualified students, a better and broader relationship with industry and more efficient use of educational time.

**5. Provide ORG and PROG codes**

611600

112000



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**6. What plans do you have for working more effectively with your advisory committee?**

The advisory committee meets with the faculty at least three times per year. The members of the advisory committee provide relevant information about the educational and training skills necessary for students to gain employment. This advice is the basis for identifying the program's future directions.

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**INITIATIVE NARRATIVE**  
**For 2007- 2008 Implementation**

**Aviation Maintenance Technology**

**Division Priority: 29**

**Initiative Title:** Move the main campus program to the airport. AVE02

**1. How is the initiative linked to your 2005-2006 unit plans or Plans for Budget Development? What program level outcomes do you expect to achieve?**

The program should enhance its learning environment to appropriately respond to new opportunities and challenges. The program should acquire and incorporate new human, curriculum, equipment, software and facility resources to continuously improve its efficiency and effectiveness. The following actions and request for resources to enhance the program's resources represent the findings of the unit staff.

**2. Describe the Initiative**

*How does this initiative align with the college priorities?*

Transforming Students' Lives

- Foster the personal, Professional, and intellectual growth of learners by providing exemplary and innovative teaching and learning experiences and student support services.
- Commit to a culture of assessment of programs, services and learning.
- Position Lane as a vital community partner by empowering a learning workforce in a changing economy.

Transforming the Learning Environment

- Create a diverse and inclusive learning college: develop institutional capacity to respond effectively and respectfully to students, staff, and community members of all cultures, languages, classes, races, genders, ethnic backgrounds, religions, sexual orientations, and abilities.
- Create, enhance, and maintain inviting and welcoming facilities that are safe, accessible, functional, well-equipped, aesthetically appealing and environmentally sound.

*What will the product, innovation or change of this initiative be? Please be as specific as possible.*

Complete the Helijet Building Project

*Given college resources, is it feasible? Is it an efficient use of college resources?*

This is a normal operating request for maintaining or enhancing the current learning environment.

*What is the campus location of this request/project?*

Airport

*How many students (FTE per year) will benefit?*

58.87

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*How will students benefit?*

Students benefit by having access to an appropriately staffed, current and relevant learning environment.

**3. Describe the resources needed.**

Unit Priority: 3

Division Line Item Priority: 29

Division Initiative Priority: 19

Complete the Helijet Building Project      \$50,000      N      NF

**4. List the possible funding sources.**

NF = New General Funds

*Can this project be partially funded?*

The funds requested represent the optimum resource request (not the maximum nor the minimum). Quantities greater than one can be reduced.

*If the funding source is Carl Perkins, how does the request meet one or two of the Carl Perkins Act goals?*

Student Skills Goal

This initiative will improve technical skills of students by providing opportunity for those students to learn how to operate safe and reliable equipment of a type that they will be expected to operate by their future employers

Work-based Learning Goal

Students should be trained on equipment similar to what they will work with when employed. Employers are seeking employees with knowledge and training on the equipment they have.

Effect on Professional Technical Education student success?

Students will gain industry specified skills which lead to higher paying employment.

Brief Carl Perkins funding history

The program is reliant upon Carl Perkins funding to maintain and enhance its equipment and other instructional resources. This funding has allowed the program to align its capabilities with the needs of the industry for which it trains students. The result is better qualified students, a better and broader relationship with industry and more efficient use of educational time.

**5. Provide ORG and PROG codes**

611400

112000

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**6. What plans do you have for working more effectively with your advisory committee?**

The advisory committee meets with the faculty at least three times per year. The members of the advisory committee provide relevant information about the educational and training skills necessary for students to gain employment. This advice is the basis for identifying the program's future directions.

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**INITIATIVE NARRATIVE**  
**For 2007- 2008 Implementation**

**Advanced Technology Division**

**Division Priority: 30**

**Initiative Title:** Implement the Regional Technical Education Center

**DVE01**

**1. How is the initiative linked to your 2005-2006 unit plans or Plans for Budget Development? What program level outcomes do you expect to achieve?**

The program should enhance its learning environment to appropriately respond to new opportunities and challenges. The program should acquire and incorporate new human, curriculum, equipment, software and facility resources to continuously improve its efficiency and effectiveness. The following actions and request for resources to enhance the program's resources represent the findings of the unit staff.

**2. Describe the Initiative**

*How does this initiative align with the college priorities?*

Transforming Students' Lives

- Foster the personal, Professional, and intellectual growth of learners by providing exemplary and innovative teaching and learning experiences and student support services.
- Commit to a culture of assessment of programs, services and learning.
- Position Lane as a vital community partner by empowering a learning workforce in a changing economy.

Transforming the Learning Environment

- Create a diverse and inclusive learning college: develop institutional capacity to respond effectively and respectfully to students, staff, and community members of all cultures, languages, classes, races, genders, ethnic backgrounds, religions, sexual orientations, and abilities.
- Create, enhance, and maintain inviting and welcoming facilities that are safe, accessible, functional, well-equipped, aesthetically appealing and environmentally sound.

*What will the product, innovation or change of this initiative be? Please be as specific as possible.*

Manufacturing Curriculum (200 Hrs)

*Given college resources, is it feasible? Is it an efficient use of college resources?*

This is a normal operating request for maintaining or enhancing the current learning environment.

*What is the campus location of this request/project?*

Building 12

*How many students (FTE per year) will benefit?*

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*How will students benefit?*

Students benefit by having access to an appropriately staffed, current and relevant learning environment.

**3. Describe the resources needed.**

Unit Priority: 2

Division Line Item Priority: 30

Division Initiative Priority: 7

Manufacturing Curriculum (200 Hrs)      \$7,337

**4. List the possible funding sources.**

CP = Carl Perkins; CD = Curriculum

*Can this project be partially funded?*

The funds requested represent the optimum resource request (not the maximum nor the minimum). Quantities greater than one can be reduced.

*If the funding source is Carl Perkins, how does the request meet one or two of the Carl Perkins Act goals?*

Student Skills Goal

This initiative will improve technical skills of students by providing opportunity for those students to learn how to operate safe and reliable equipment of a type that they will be expected to operate by their future employers

Work-based Learning Goal

Students should be trained on equipment similar to what they will work with when employed. Employers are seeking employees with knowledge and training on the equipment they have.

Effect on Professional Technical Education student success?

Students will gain industry specified skills which lead to higher paying employment.

Brief Carl Perkins funding history

The program is reliant upon Carl Perkins funding to maintain and enhance its equipment and other instructional resources. This funding has allowed the program to align its capabilities with the needs of the industry for which it trains students. The result is better qualified students, a better and broader relationship with industry and more efficient use of educational time.

**5. Provide ORG and PROG codes**

611001

112000

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**6. What plans do you have for working more effectively with your advisory committee?**

The advisory committee meets with the faculty at least three times per year. The members of the advisory committee provide relevant information about the educational and training skills necessary for students to gain employment. This advice is the basis for identifying the program's future directions.

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**INITIATIVE NARRATIVE**  
**For 2007- 2008 Implementation**

**Electronic Technology**

**Division Priority: 31**

**Initiative Title:** Replace or Upgrade the Existing Program Curriculum, Equipment, Software, or Facilities  
ETM01

**1. How is the initiative linked to your 2005-2006 unit plans or Plans for Budget Development? What program level outcomes do you expect to achieve?**

The program needs to maintain its existing learning environment. The program should continuously maintain its existing human, curriculum, equipment, software and facility resources. The existing equipment inventory has a defined annual life cycle cost to maintain. Staff and curriculum need to maintain currency and relevance to the changes in the discipline, technology and the workforce. The following actions and request for resources to maintain the program's existing resources represent the findings of the unit staff.

**2. Describe the Initiative**

*How does this initiative align with the college priorities?*

Transforming Students' Lives

- Foster the personal, Professional, and intellectual growth of learners by providing exemplary and innovative teaching and learning experiences and student support services.
- Commit to a culture of assessment of programs, services and learning.
- Position Lane as a vital community partner by empowering a learning workforce in a changing economy.

Transforming the Learning Environment

- Create a diverse and inclusive learning college: develop institutional capacity to respond effectively and respectfully to students, staff, and community members of all cultures, languages, classes, races, genders, ethnic backgrounds, religions, sexual orientations, and abilities.
- Create, enhance, and maintain inviting and welcoming facilities that are safe, accessible, functional, well-equipped, aesthetically appealing and environmentally sound.

Transforming the College Organization

- Achieve and sustain fiscal stability.
- Build organizational capacity and systems to support student success and effective operations.
- Promote Professional growth and provide increased development opportunities for staff both within and outside the college.

*What will the product, innovation or change of this initiative be? Please be as specific as possible.*

Power Supplies (18)



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*Given college resources, is it feasible? Is it an efficient use of college resources?*

This is a normal operating request for maintaining or enhancing the current learning environment.

*What is the campus location of this request/project?*

Building 15

*How many students (FTE per year) will benefit?*

42.66

*How will students benefit?*

Students benefit by having access to an appropriately staffed, current and relevant learning environment.

**3. Describe the resources needed.**

Unit Priority: 4

Division Line Item Priority: 31

Division Initiative Priority: 18

Power Supplies (18) \$9,000

**4. List the possible funding sources.**

CP = Carl Perkins

*Can this project be partially funded?*

The funds requested represent the optimum resource request (not the maximum nor the minimum). Quantities greater than one can be reduced.

*If the funding source is Carl Perkins, how does the request meet one or two of the Carl Perkins Act goals?*

Student Skills Goal

This initiative will improve technical skills of students by providing opportunity for those students to learn how to operate safe and reliable equipment of a type that they will be expected to operate by their future employers

Work-based Learning Goal

Students should be trained on equipment similar to what they will work with when employed. Employers are seeking employees with knowledge and training on the equipment they have.

Effect on Professional Technical Education student success?

Students will gain industry specified skills which lead to higher paying employment.

Brief Carl Perkins funding history

The program is reliant upon Carl Perkins funding to maintain and enhance its equipment and other instructional resources. This funding has allowed the program to align its capabilities with the needs of the industry for which it trains students. The result is better qualified students, a better and broader relationship with industry and more efficient use

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of educational time.

**5. Provide ORG and PROG codes**

611705

112000

**6. What plans do you have for working more effectively with your advisory committee?**

The advisory committee meets with the faculty at least three times per year. The advisory committee reviews the program's existing resources (curriculum, equipment, software, personnel, facilities) and makes recommendations to improve the existing learning environment.

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**INITIATIVE NARRATIVE**  
**For 2007- 2008 Implementation**

**Manufacturing Technology**

**Division Priority: 32**

**Initiative Title:** Acquire New Equipment, Software, Curriculum and Staff to Improve the Program MTE01

**1. How is the initiative linked to your 2005-2006 unit plans or Plans for Budget Development? What program level outcomes do you expect to achieve?**

The program should enhance its learning environment to appropriately respond to new opportunities and challenges. The program should acquire and incorporate new human, curriculum, equipment, software and facility resources to continuously improve its efficiency and effectiveness. The following actions and request for resources to enhance the program's resources represent the findings of the unit staff.

**2. Describe the Initiative**

*How does this initiative align with the college priorities?*

Transforming Students' Lives

- Foster the personal, Professional, and intellectual growth of learners by providing exemplary and innovative teaching and learning experiences and student support services.
- Commit to a culture of assessment of programs, services and learning.
- Position Lane as a vital community partner by empowering a learning workforce in a changing economy.

Transforming the Learning Environment

- Create a diverse and inclusive learning college: develop institutional capacity to respond effectively and respectfully to students, staff, and community members of all cultures, languages, classes, races, genders, ethnic backgrounds, religions, sexual orientations, and abilities.
- Create, enhance, and maintain inviting and welcoming facilities that are safe, accessible, functional, well-equipped, aesthetically appealing and environmentally sound.

*What will the product, innovation or change of this initiative be? Please be as specific as possible.*

Instructional Aide CNC/CAM

*Given college resources, is it feasible? Is it an efficient use of college resources?*

This is a normal operating request for maintaining or enhancing the current learning environment.

*What is the campus location of this request/project?*

Building 12

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*How many students (FTE per year) will benefit?*

34.76

*How will students benefit?*

Students benefit by having access to an appropriately staffed, current and relevant learning environment.

**3. Describe the resources needed.**

Unit Priority: 4

Division Line Item Priority: 32

Division Initiative Priority: 2

Instructional Aide CNC/CAM      \$18,000      R

**4. List the possible funding sources.**

NF = New General Funds

*Can this project be partially funded?*

The funds requested represent the optimum resource request (not the maximum nor the minimum). Quantities greater than one can be reduced.

*If the funding source is Carl Perkins, how does the request meet one or two of the Carl Perkins Act goals?*

Student Skills Goal

This initiative will improve technical skills of students by providing opportunity for those students to learn how to operate safe and reliable equipment of a type that they will be expected to operate by their future employers

Work-based Learning Goal

Students should be trained on equipment similar to what they will work with when employed. Employers are seeking employees with knowledge and training on the equipment they have.

Effect on Professional Technical Education student success?

Students will gain industry specified skills which lead to higher paying employment.

Brief Carl Perkins funding history

The program is reliant upon Carl Perkins funding to maintain and enhance its equipment and other instructional resources. This funding has allowed the program to align its capabilities with the needs of the industry for which it trains students. The result is better qualified students, a better and broader relationship with industry and more efficient use of educational time.

**5. Provide ORG and PROG codes**

611900

112000

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**6. What plans do you have for working more effectively with your advisory committee?**

The advisory committee meets with the faculty at least three times per year. The members of the advisory committee provide relevant information about the educational and training skills necessary for students to gain employment. This advice is the basis for identifying the program's future directions.

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**INITIATIVE NARRATIVE**  
**For 2007- 2008 Implementation**

**Diesel Technology**

**Division Priority: 33**

**Initiative Title:** Replace or Upgrade the Existing Program Curriculum, Equipment, Software, or Facilities DTM01

**1. How is the initiative linked to your 2005-2006 unit plans or Plans for Budget Development? What program level outcomes do you expect to achieve?**

The program needs to maintain its existing learning environment. The program should continuously maintain its existing human, curriculum, equipment, software and facility resources. The existing equipment inventory has a defined annual life cycle cost to maintain. Staff and curriculum need to maintain currency and relevance to the changes in the discipline, technology and the workforce. The following actions and request for resources to maintain the program's existing resources represent the findings of the unit staff.

**2. Describe the Initiative**

*How does this initiative align with the college priorities?*

Transforming Students' Lives

- Foster the personal, Professional, and intellectual growth of learners by providing exemplary and innovative teaching and learning experiences and student support services.
- Commit to a culture of assessment of programs, services and learning.
- Position Lane as a vital community partner by empowering a learning workforce in a changing economy.

Transforming the Learning Environment

- Create a diverse and inclusive learning college: develop institutional capacity to respond effectively and respectfully to students, staff, and community members of all cultures, languages, classes, races, genders, ethnic backgrounds, religions, sexual orientations, and abilities.
- Create, enhance, and maintain inviting and welcoming facilities that are safe, accessible, functional, well-equipped, aesthetically appealing and environmentally sound.

Transforming the College Organization

- Achieve and sustain fiscal stability.
- Build organizational capacity and systems to support student success and effective operations.
- Promote Professional growth and provide increased development opportunities for staff both within and outside the College.

*What will the product, innovation or change of this initiative be? Please be as specific as possible.*

Building Exhaust System

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*Given college resources, is it feasible? Is it an efficient use of college resources?*

This is a normal operating request for maintaining or enhancing the current learning environment.

*What is the campus location of this request/project?*

Building 9

*How many students (FTE per year) will benefit?*

55.71

*How will students benefit?*

Students benefit by having access to an appropriately staffed, current and relevant learning environment.

**3. Describe the resources needed.**

Unit Priority: 4

Division Line Item Priority: 33

Division Initiative Priority: 12

Building Exhaust System                      \$50,000

**4. List the possible funding sources.**

CP = Carl Perkins; OF = Other Funds

*Can this project be partially funded?*

The funds requested represent the optimum resource request (not the maximum nor the minimum). Quantities greater than one can be reduced.

*If the funding source is Carl Perkins, how does the request meet one or two of the Carl Perkins Act goals?*

Student Skills Goal

This initiative will improve technical skills of students by providing opportunity for those students to learn how to operate safe and reliable equipment of a type that they will be expected to operate by their future employers

Work-based Learning Goal

Students should be trained on equipment similar to what they will work with when employed. Employers are seeking employees with knowledge and training on the equipment they have.

Effect on Professional Technical Education student success?

Students will gain industry specified skills which lead to higher paying employment.

Brief Carl Perkins funding history

The program is reliant upon Carl Perkins funding to maintain and enhance its equipment and other instructional resources. This funding has allowed the program to align its capabilities with the needs of the industry for which it trains students. The result is better

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qualified students, a better and broader relationship with industry and more efficient use of educational time.

**5. Provide ORG and PROG codes**

611600

112000

**6. What plans do you have for working more effectively with your advisory committee?**

The advisory committee meets with the faculty at least three times per year. The advisory committee reviews the program's existing resources (curriculum, equipment, software, personnel, facilities) and makes recommendations to improve the existing learning environment.



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**INITIATIVE NARRATIVE**  
**For 2007- 2008 Implementation**

**Flight Technology**

**Division Priority: 34**

**Initiative Title:** Replace or Upgrade the Existing Program Curriculum, Equipment, Software, or Facilities FTM01

**1. How is the initiative linked to your 2005-2006 unit plans or Plans for Budget Development? What program level outcomes do you expect to achieve?**

The program needs to maintain its existing learning environment. The program should continuously maintain its existing human, curriculum, equipment, software and facility resources. The existing equipment inventory has a defined annual life cycle cost to maintain. Staff and curriculum need to maintain currency and relevance to the changes in the discipline, technology and the workforce. The following actions and request for resources to maintain the program's existing resources represent the findings of the unit staff.

**2. Describe the Initiative**

*How does this initiative align with the college priorities?*

Transforming Students' Lives

- Foster the personal, Professional, and intellectual growth of learners by providing exemplary and innovative teaching and learning experiences and student support services.
- Commit to a culture of assessment of programs, services and learning.
- Position Lane as a vital community partner by empowering a learning workforce in a changing economy.

Transforming the Learning Environment

- Create a diverse and inclusive learning college: develop institutional capacity to respond effectively and respectfully to students, staff, and community members of all cultures, languages, classes, races, genders, ethnic backgrounds, religions, sexual orientations, and abilities.
- Create, enhance, and maintain inviting and welcoming facilities that are safe, accessible, functional, well-equipped, aesthetically appealing and environmentally sound.

Transforming the College Organization

- Achieve and sustain fiscal stability.
- Build organizational capacity and systems to support student success and effective operations.
- Promote Professional growth and provide increased development opportunities for staff both within and outside the College.

*What will the product, innovation or change of this initiative be? Please be as specific as possible.*

FT Maintenance Shop Remodel

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*Given college resources, is it feasible? Is it an efficient use of college resources?*

This is a normal operating request for maintaining or enhancing the current learning environment.

*What is the campus location of this request/project?*

Airport

*How many students (FTE per year) will benefit?*

86.14

*How will students benefit?*

Students benefit by having access to an appropriately staffed, current and relevant learning environment.

**3. Describe the resources needed.**

Unit Priority: 4

Division Line Item Priority:34

Division Initiative Priority:10

FT Maintenance Shop Remodel \$50,000 N

**4. List the possible funding sources.**

*Can this project be partially funded?*

The funds requested represent the optimum resource request (not the maximum nor the minimum). Quantities greater than one can be reduced.

*If the funding source is Carl Perkins, how does the request meet one or two of the Carl Perkins Act goals?*

Student Skills Goal

This initiative will improve technical skills of students by providing opportunity for those students to learn how to operate safe and reliable equipment of a type that they will be expected to operate by their future employers

Work-based Learning Goal

Students should be trained on equipment similar to what they will work with when employed. Employers are seeking employees with knowledge and training on the equipment they have.

Effect on Professional Technical Education student success?

Students will gain industry specified skills which lead to higher paying employment.

Brief Carl Perkins funding history

The program is reliant upon Carl Perkins funding to maintain and enhance its equipment and other instructional resources. This funding has allowed the program to align its capabilities with the needs of the industry for which it trains students. The result is better qualified students, a better and broader relationship with industry and more efficient use

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of educational time.

**5. Provide ORG and PROG codes**

613001

112000

**6. What plans do you have for working more effectively with your advisory committee?**

The advisory committee meets with the faculty at least three times per year. The advisory committee reviews the program's existing resources (curriculum, equipment, software, personnel, facilities) and makes recommendations to improve the existing learning environment.

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**INITIATIVE NARRATIVE**  
**For 2007- 2008 Implementation**

**Division Priority: 35**

*Please adhere to Approved List of Divisions for prioritization.*

**Initiative Title:** Develop Revit software training course

*Definition: An initiative is a set of planned actions to produce a desired outcome. Each planned action may be a line item.*

**1. How is the initiative linked to your 2005-2006 unit plans or Plans for Budget Development? What program level outcomes do you expect to achieve?**

This initiative was not included in the 2005-06 or 2007-08 unit plan. A sudden shift in local employment opportunities has given impetus to this request.

**2. Describe the initiative**

- *How does this initiative align with the college priorities?*
- *What will the product, innovation, or change of this initiative be? Please be as specific as possible.*
- *Given college resources, is it feasible? Is it an efficient use of college resources?*
- *What would be the campus location of this request/project?*
- *How many students (per year) will benefit? How will students benefit?*

This initiative responds to a new demand from the construction industry for training in Revit, an architectural solid modeling software within the AutoCAD family of products. The demand arises from Turner Construction, a national construction contractor who is building Riverbend Hospital in addition to other local jobs. They intend to use Revit on all their construction projects and to require all subcontractors to use Revit as well. This new demand is in addition to a local company, KRS or King Retail Solutions, who also uses Revit and employs Lane Drafting graduates almost exclusively.

We have a complete curriculum for teaching Revit that includes lecture notes, assignments, and sample projects. Curriculum Development will be used to transfer this curriculum to an online delivery format so that it can be available to students who are unable to attend daytime classes.

This initiative aligns with the Core Value of 'Collaboration and Partnership' and with the Strategic Direction 'Transforming Students' Lives;' it positions Lane as a vital community partner by empowering a learning workforce in a changing economy.

**3. Describe the resources needed**

*Provide a brief description and \$\$ total here, in addition to including the Initiative Spreadsheet with this chapter. Please be specific about the actual equipment/resource*

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*that you need. Resources should be listed as line items and should be prioritized by division. The line items may be pulled out of separate initiatives and put in priority order.*

This initiative will require 50 hours of Curriculum Development. 50 hrs @ \$27.97/hr + OPE = \$1,833

**4. List the possible funding sources**

- *Can this project be partially funded?*
- *If so, what portion could be funded at what minimum cost?*

Progress could be made with partial funding. Funding could be through Curriculum Development or through Carl Perkins.

If the funding source is Carl Perkins:

- Goal #1.B: Improve the academic and technical skills of students participating in technical education by strengthening the technical components of such programs to ensure learning in technical subjects.
- Goal #2.A: Special Populations. Adopt strategies to enable special populations, including those participating in alternative learning options, to overcome barriers that result in lowering rates of access to or lowering success in the program.

**5. Provide ORG & PROG codes**

**6. Do you have an active advisory committee that meets 2-3 times per year? What are your advisory committee plans for the coming year?**

The Drafting Advisory Committee meets three times per year. Our committee was an integral part of our successful 2006-07 program revision, and is now providing input on program evaluation and enhancement.

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**INITIATIVE NARRATIVE**  
**For 2007- 2008 Implementation**

**Drafting Technology**

**Division Priority: 36**

**Initiative Title: Teaching Aids and Tools**

**DRM01**

*Definition: An initiative is a set of planned actions to produce a desired outcome. Each planned action may be a line item.*

**1. How is the initiative linked to your 2005-2006 unit plans or Plans for Budget Development? What program level outcomes do you expect to achieve?**

This initiative is an expansion of the program-wide revision, already accomplished, as listed in the categories of Revenue Enhancement and Efficiencies and Productivity in our 2007-08 unit plan.

**2. Describe the initiative**

- *How does this initiative align with the college priorities?*
- *What will the product, innovation, or change of this initiative be? Please be as specific as possible.*
- *Given college resources, is it feasible? Is it an efficient use of college resources?*
- *What would be the campus location of this request/project?*
- *How many students (per year) will benefit? How will students benefit?*

Acquire three-dimensional concrete learning aids and develop curricular adaptations to optimize their use. These concrete objects include the following:

- 1) Plastic or wood models of parts which students draw and dimension; currently students find abstract isometric drawings from a textbook difficult to visualize. This connects eye and hand and simulates workplace experience in which drafters draw parts they can actually see.
- 2) A “glass box” made of Plexiglas with hinged corners to illustrate principles of orthographic projection; this allows students to see in a concrete way why views must be aligned and why particular views look the way they do.
- 3) A series of simple objects to demonstrate mechanical advantage (with advice from the exhibit designer at OMSI), including plastic gears that can be assembled to create various gear ratios, levers, and pulleys and weights.
- 4) A sectioned plastic block which can be left intact or pulled apart, revealing internal features commonly encountered in parts, including holes, counterbores, and compound angles.
- 5) Hydraulics components.
- 6) Inspection and measurement equipment.
- 7) Materials testing equipment.

This initiative will create a more realistic simulated work environment and will make abstract concepts become real.

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**3. Describe the resources needed**

*Provide a brief description and \$\$ total here, in addition to including the Initiative Spreadsheet with this chapter. Please be specific about the actual equipment/resource that you need. Resources should be listed as line items and should be prioritized by division. The line items may be pulled out of separate initiatives and put in priority order.*

Estimated cost of objects: \$1500.

Curriculum Development: 20 hours @ \$27.97/hr + OPE = \$733.

**4. List the possible funding sources**

- *Can this project be partially funded?*
- *If so, what portion could be funded at what minimum cost?*

Objects are listed above in priority order. If the project is partially funded, objects will be purchased in that order.

If the funding source is Carl Perkins:

- Goal #1.B: Improve the academic and technical skills of students participating in technical education by strengthening the technical components of such programs to ensure learning in technical subjects.
- Goal #4: Work-based learning. Students will work with real objects which will provide them with hands-on application of classroom principles and allow them to connect work they do with real-world objects.

**5. Provide ORG & PROG codes**

612100 112000

**6. Do you have an active advisory committee that meets 2-3 times per year? What are your advisory committee plans for the coming year?**

The Drafting Advisory Committee meets three times per year. Our committee was an integral part of our successful 2006-07 program revision, and is now providing input on program evaluation and enhancement.

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**INITIATIVE NARRATIVE**  
**For 2007- 2008 Implementation**

**Drafting Technology**

**Division Priority: 37**

**Initiative Title:** Certify Drafting program through American Design Drafting Association (ADDA)      DRM01

*Definition: An initiative is a set of planned actions to produce a desired outcome. Each planned action may be a line item.*

**1. How is the initiative linked to your 2005-2006 unit plans or Plans for Budget Development? What program level outcomes do you expect to achieve?**

This initiative is an expansion of the program-wide revision, already accomplished, as listed in the categories of Revenue Enhancement and Efficiencies and Productivity in our 2007-08 unit plan.

**2. Describe the initiative**

- *How does this initiative align with the college priorities?*
- *What will the product, innovation, or change of this initiative be? Please be as specific as possible.*
- *Given college resources, is it feasible? Is it an efficient use of college resources?*
- *What would be the campus location of this request/project?*
- *How many students (per year) will benefit? How will students benefit?*

Align curriculum to lead to ADDA certification for students. As students progress through the program, they obtain the required training to pass one section of the ADDA certification exam. The ability of Drafting students to obtain this certification documents learning success, improves employability, and aids in recruitment and retention.

The following is from the U. S. Department of Labor, Bureau of Labor Statistics:

“The American Design Drafting Association (ADDA) has established a certification program for drafters. Although employers usually do not require drafters to be certified, certification demonstrates an understanding of nationally recognized practices and standards of knowledge. Individuals who wish to become certified must pass the Drafter Certification Test, which is administered periodically at ADDA-authorized sites. Applicants are tested on their knowledge and understanding of basic drafting concepts, such as geometric construction, working drawings, and architectural terms and standards.”

This initiative will involve two components, program certification and student certification. Program certification requires the compiling of an accreditation package, submitted in a 25-section notebook, followed by curriculum analysis and evaluation conducted by ADDA.



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Students sit for certification examinations individually at proctored testing sites. In preparation, Drafting faculty will arrange for a formal ADDA Examination Analysis, which allows us to identify and address any areas of weakness within the program.

**3. Describe the resources needed**

*Provide a brief description and \$\$ total here, in addition to including the Initiative Spreadsheet with this chapter. Please be specific about the actual equipment/resource that you need. Resources should be listed as line items and should be prioritized by division. The line items may be pulled out of separate initiatives and put in priority order.*

Accreditation fee: \$350. Examination Analysis fee: \$50.  
Curriculum Development: 20 hours @ \$27.97/hr + OPE = \$733.

**4. List the possible funding sources**

- *Can this project be partially funded?*
- *If so, what portion could be funded at what minimum cost?*

If the funding source is Carl Perkins:

- Goal #1.A: Strengthening the academic components of such programs to enable students to meet state's academic content standards.
- Goal #1.B: Improve the academic and technical skills of students participating in technical education by strengthening the technical components of such programs to ensure learning in technical subjects.
- Goal #4: Work-based learning. Students will work toward industry-recognized certification in their field.

**5. Provide ORG & PROG**

612100 112000

**6. Do you have an active advisory committee that meets 2-3 times per year? What are your advisory committee plans for the coming year?**

The Drafting Advisory Committee meets three times per year. Our committee was an integral part of our successful 2006-07 program revision, and is now providing input on program evaluation and enhancement.

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**INITIATIVE NARRATIVE**  
**For 2007- 2008 Implementation**

**Drafting Technology**

**Division Priority: 38**

**Initiative Title:** Replace or Upgrade the Existing Program Curriculum, Equipment, Software, or Facilities      DRM01

**1. How is the initiative linked to your 2005-2006 unit plans or Plans for Budget Development? What program level outcomes do you expect to achieve?**

The program needs to maintain its existing learning environment. The program should continuously maintain its existing human, curriculum, equipment, software and facility resources. The existing equipment inventory has a defined annual life cycle cost to maintain. Staff and curriculum need to maintain currency and relevance to the changes in the discipline, technology and the workforce. The following actions and request for resources to maintain the program's existing resources represent the findings of the unit staff.

**2. Describe the Initiative**

*How does this initiative align with the college priorities?*

Transforming Students' Lives

- Foster the personal, Professional, and intellectual growth of learners by providing exemplary and innovative teaching and learning experiences and student support services.
- Commit to a culture of assessment of programs, services and learning.
- Position Lane as a vital community partner by empowering a learning workforce in a changing economy.

Transforming the Learning Environment

- Create a diverse and inclusive learning college: develop institutional capacity to respond effectively and respectfully to students, staff, and community members of all cultures, languages, classes, races, genders, ethnic backgrounds, religions, sexual orientations, and abilities.
- Create, enhance, and maintain inviting and welcoming facilities that are safe, accessible, functional, well-equipped, aesthetically appealing and environmentally sound.

Transforming the College Organization

- Achieve and sustain fiscal stability.
- Build organizational capacity and systems to support student success and effective operations.
- Promote Professional growth and provide increased development opportunities for staff both within and outside the College.

*What will the product, innovation or change of this initiative be? Please be as specific as possible.*

AutoCad License Upgrade

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*Given college resources, is it feasible? Is it an efficient use of college resources?*

This is a normal operating request for maintaining or enhancing the current learning environment.

*What is the campus location of this request/project?*

Building 18

*How many students (FTE per year) will benefit?*

69.81

*How will students benefit?*

Students benefit by having access to an appropriately staffed, current and relevant learning environment.

**3. Describe the resources needed.**

Unit Priority: 6

Division Line Item Priority: 37

Division Initiative Priority: 20

AutoCad License Upgrade \$10,000

**4. List the possible funding sources.**

TF = Tech Fees

*Can this project be partially funded?*

The funds requested represent the optimum resource request (not the maximum nor the minimum). Quantities greater than one can be reduced.

*If the funding source is Carl Perkins, how does the request meet one or two of the Carl Perkins Act goals?*

Student Skills Goal

This initiative will improve technical skills of students by providing opportunity for those students to learn how to operate safe and reliable equipment of a type that they will be expected to operate by their future employers

Work-based Learning Goal

Students should be trained on equipment similar to what they will work with when employed. Employers are seeking employees with knowledge and training on the equipment they have.

Effect on Professional Technical Education student success?

Students will gain industry specified skills which lead to higher paying employment.

Brief Carl Perkins funding history

The program is reliant upon Carl Perkins funding to maintain and enhance its equipment and other instructional resources. This funding has allowed the program to align its

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capabilities with the needs of the industry for which it trains students. The result is better qualified students, a better and broader relationship with industry and more efficient use of educational time.

**5. Provide ORG and PROG codes**

612100

112000

**6. What plans do you have for working more effectively with your advisory committee?**

The advisory committee meets with the faculty at least three times per year. The advisory committee reviews the program's existing resources (curriculum, equipment, software, personnel, facilities) and makes recommendations to improve the existing learning environment.