

Adv Tech 2011-12

Construction - #1 - Complete Home Structure

Summary:

Finalize building a model home structure in the construction lab the students began in 2007-2008.

Description

Provide a training facility that can compare to industry standards by enhancing class/lab spaces. Maintain programs technology level to changing industry standards. Become more efficient with instructional delivery methods to reach students with all learning styles.

Students began building a model home structure in the construction lab in 2007-2008, this project was not completed due to lack of funds. This gives the student hands on practical experience in the construction lab.

Questions and Answers

How is the initiative linked to the Unit Plans most recently submitted?

1. How does it continue the achievement of those goals?
2. If this is a continuation of an initiative started last year, make sure that relationship is clear.

How is this initiative linked to the efficiencies and productivities plans you had last year?

1. How does it continue the achievement of these plans?
2. If this is a continuation of an efficiency or productivity plan started last year, make sure that relationship is clear.

This was a partially funded initiative in 2007-2008. However, the model home is not complete because of lack of funding. This is a continuation of the program goal and has been submitted since 2007-2008.

Describe the resources needed:

\$4000 Materials and Supplies

What specific measurable program outcomes do you expect to achieve with this initiative? The outcomes should be specific enough to be measurable. Also, outline the method that will be used to determine the results.

The students would learn hands on practical building exercises and have the accomplishment of completing this long term construction project.

Department Priority:

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Unit Resources:

There are no unit resources available.

Funding Request: Carl Perkins

Is this a Career & Technical Education program approved by the state and offered through Lane for credit?

Yes

If not a Career & Technical Education program, does your request provide considerable support for students enrolled in these programs?

Yes

Do you have an advisory committee that meets 2-3 times per year?

Yes

If request is for personnel, will funds be used to replace an existing position?

How will funding this initiative increase or sustain the academic achievement and technical skills attainment (GPA of 2.0 or better) of Career and Technical Education students?

By keeping current with industrial trends, students become more 'engaged' with the classes. New equipment is challenging and exciting! Students recognize the importance of the class when the training is relevant and they can see the progress being made on this project that has spanned over four academic years.

How will funding this initiative increase or sustain the number of CTE students that graduate or receive a one year certificate from Lane and help prepare the students for employment?

By training on equipment that is current to industrial standards, the student's employability will increase. In order for our students to be hired, it is essential this program keeps up with the tooling that is being used by our local contractor's community.

EQUIPMENT \$

COMPUTER HARDWARE \$

COMPUTER SOFTWARE \$

MATERIALS & SUPPLIES \$

4000

CURRICULUM DEVELOPMENT (Hours)

PART-TIME FACULTY \$

TIMESHEET STAFF \$

TRAVEL \$

Can this initiative be partially funded?

No

EQUIPMENT \$

(E) Explanation of effect of partial funding:

COMPUTER HARDWARE \$

(CH) Explanation of effect of partial funding:

COMPUTER SOFTWARE \$

(CS) Explanation of effect of partial funding:

MATERIALS & SUPPLIES \$

(MS) Explanation of effect of partial funding:

CURRICULUM DEVELOPMENT (HOURS)

(CD) Explanation of effect of partial funding:

PART-TIME FACULTY \$

(PF) Explanation of effect of partial funding:

TIMESHEET STAFF \$

(TS) Explanation of effect of partial funding:

TRAVEL \$

(T) Explanation of effect of partial funding:

Funding Request: Curriculum Development

Funding Request: Technology Fee