

Chapter 5: Program Initiatives to Improve Performance

Unit: **Construction Technology**

Initiative Title: **New Equipment/ Masonry Saw**

Division Priority: 27

Describe Initiative

Why do it?

To give students a better skills base.

What will the product of this initiative be?

Masonry Saw, \$1,000

What is the need or intended use?

Tile setting skills, counter tops, floors, etc...

Is it feasible?

Yes

What would be the campus location of this request/project?

On Project Construction Sites – Location will change

How many students (per year) will benefit?

Approximately 30 students

How will students benefit?

The students will be better equipped for current job market.

Describe the resources needed:

Electrical Outlet

List the possible funding sources:

Can this project be partially funded?

No

If so, what minimum cost?

Provide ORG & PROG codes: **611500 112000**

How does this project articulate with the college's vision, mission & goals and contribute toward meeting the President's/Board's approved goals?

Always looking to improve class learning in a hands-on manner.

If funding source could be TACT funds, complete the following:

Category of request:

- ☐ Maintain existing technology
- ☐ Increase student access to technology
- ☐ New technology

How does this request fit in with other unit or college technology plans?

Cost breakdown, including any unit resources being applied to the project (i.e. hardware, software, wiring, installation costs; timesheet staffing, licensing, other)

If funding source could be Carl Perkins Funds, complete the following:

What evidence do you have that shows special populations (disabled, economically disadvantaged, single parent, displace homemaker, academically disadvantaged and limited English proficiency) have access to your programs?

The Construction Technology program has a very open policy for disadvantaged students.

How does this request fit in with at least two of the Carl Perkins related goals (listed separately)?

I. Student Skills Gain Goal:

Improve the academic and technical skills of students participating in vocational and technical education programs by:

- A. Strengthening the academic components of such programs to enable students to meet the institution's academic requirements.**
- B. Strengthening the vocational and technical components of such programs to ensure learning in vocational and technical subjects.**

III. Nontraditional Training & Employment Student Results Goal:

Promote and prepare students for nontraditional training and employment.

Describe how this project might show collaboration with Lane County high schools.

There is direct contact with the local High School shop instructors through the articulation process.

When high school students are present they will have the opportunity to use this saw.