

# **Initiative Report for Adv Tech 2009-10**

## **Aviation Maintenance Technician - Aircraft Paint Booth**

### **Summary:**

Install a paint booth at the Aviation Maintenance building at the Airport. FAA requires this in several curriculum areas throughout the program.

### **Description**

With the move of the AMT program to the Eugene Airport the ability to paint aircraft components remains on the main campus in Bldg.10. This requires students to travel to the main campus every time a component needs painted. The ability to properly paint aircraft and components is a part of the required curriculum in several different parts of the program. The incorporation of this paint booth at the airport will also allow for the economical painting of Flight Tech training aircraft.

### **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 is a new initiative.

**Describe the resources needed:**

Booth and supporting environmental controls, \$100,000

### **Equipment**

- 1 Aircraft Paint Booth (\$100,000 each)

**Request:** Carl Perkins (EQP) \$100,000

**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.**

Generation of outside work, increased enrollment and viable work experience.  
Maintaining of Flight Tech aircraft as well as painting aircraft in the Return to Service portion of the program to generate revenue.

**Department Priority:**

2

**Unit Resources:**

The previous Helijet building that was moved to the airport facility. The college has funded the move to the airport and the improvement of the RTS facilities with the exception of the paint booth due to lack of funding. The division has no funding available for this initiative.

**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?**

No

**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?**

N/A

**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?**

Students will be more motivated to learn aspects of subjects that require the use of paints and other corrosion processes and therefore attain better technical skills

**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?**

Student enrollment will increase due to the quality of the program.  
Student will have enhanced skills that will make them more employable along with the Airframe and Powerplant certificates they can gain in the 2 year program

**EQUIPMENT \$**

100000

**COMPUTER HARDWARE \$**

**COMPUTER SOFTWARE \$**

**MATERIALS & SUPPLIES \$**

**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**