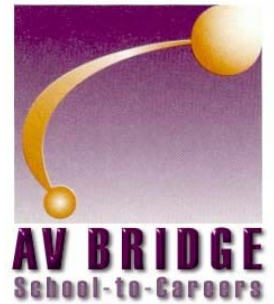




Pre-Engineering Internship Program Summer 2008 Application



AV Regional Occupational Program Partnering with:

- AV Math, Science, Engineering and Technology Consortium (MSET)
- Edwards Community Alliance

**Submit your application to: THE ROP, 1156 E. Ave S, Palmdale
Deadline to submit applications is April 14th, 2008.**

What: ROP Summer '08 Pre-Engineering Internship Program

- Class 3-5 hrs/ week
- Unpaid internship with a public or private agency about 10-12 hours/week
- Field trips once a week to see engineering opportunities in the Antelope Valley, Mojave and Edwards AFB
- **5 units credit**

When: Summer School 2008:

- June 9 -July 3 (4 weeks)
- About 5 ½ hours per day/ 4 days per week (Monday-Thursday)
- Orientation sessions will be held in May

Who: Current sophomores and juniors (be a junior or senior in August '08):

- Currently completing any of the following courses at AVUHSD or other approved high school, with a teacher recommendation and good citizenship:
 - Introduction to Engineering
 - Digital Electronics
 - Principles of Engineering
 - Aerospace Engineering
 - Civil Engineering
 - CADD or Drafting
 - Information Technology (Computer Science courses).
- About 30-35 students will be selected for this program.
- Must have own transportation to classroom and internship sites; field trips will be provided through school buses.

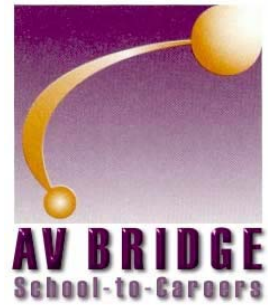
Where: Students will:

- Class one day/ week—(*tentatively Mondays at the NASA Aero Institute in Palmdale*)
- Attend/participate in unpaid internship sites in the Lancaster-Palmdale area;
- Take field trips in the greater Antelope Valley area.

How: **Submit your application to THE ROP, 1156 E. Ave S, Palmdale- Office hours: 8:00AM-3:30PM**
For Information: e-mail rdgarcia@avhsd.org or call 575-1010



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Date:		
Last Name:	First Name:	
E-Mail:	Phone:	
Address:	City:	Zip Code:
High School Attending:		

Check with course you are currently or have taken:

- Intro to Engineering Digital Electronics Principles of Engineering
 Aerospace Engineering Civil Engineering CADD/ Drafting
 Information Technology/Computer Science (Identify specific course: _____)

Teacher's name: _____

Write a short paragraph telling about your interest in engineering, math, science, or technology related career. Include your plans for your education or training after high school?

Student Signature: _____

Date: _____

For Teacher Recommendation—must be completed by teacher for course listed above:

The above-named student is recommended based on a current grade of "C" or better and good citizenship in my class. This student has demonstrated the maturity to be at an unpaid internship in an engineering-related site in the community.

Comments:

Teacher Name: _____

Teacher Signature: _____ Date: _____

Submit application to: THE ROP, 1156 E. Ave S, Palmdale – applications due by 4/14/08 or until class is filled.