

MAKE THE CAREER CONNECTION

for

Architectural Drafting

YOUR ROP TRAINING
LEADS TO JOBS as....

Entry Level
(High School Diploma/ROP Training)
(Self employed or working in industry)
Construction Trades
Customer Technical Support

Technical Level
(Community College Degree)
MANUAL/CAD Drafter and Cartographer

Professional Level
(Baccalaureate Degree)
MANUAL/CAD Drafter and Cartographer
Architect

Students will benefit by having knowledge
of basic art skills and good writing skills.

WHAT IS ROP?

The Baldy View Regional Occupational Program is a cooperative career technical education effort between the Chaffey Joint Union High School District, Chino Valley Unified School District, Claremont Unified School District, and Upland Unified School District. ROP's purpose is to provide a

Prepare for YOUR future NOW
by enrolling in ROP **TODAY!**

ENROLLMENT INFORMATION

High School students should contact the Career Technician at their high school.

Adults should call Baldy View R.O.P. office for specific enrollment dates and available classes.

(909) 947-3400 ext. 300
baldyviewrop.com

Enrollment priority:

- ❖ High School Students: seniors, juniors, sophomores, 16 yrs. of age and older.
- ❖ Adults living within our geographical service area.
- ❖ Adults living outside our geographical service area

Baldy View ROP is an equal opportunity employer and asserts that it does not dis-criminate on the basis of race, color, creed, national origin, ancestry, religion, sex, age, or handicap in its employment or enrollment in job training programs

ARCHITECTURAL DRAFTING



A career preparation program designed to provide related instruction and practical experience.



WHAT DOES THE PROGRAM PREPARE ME TO DO?

Architectural Drafting prepares students for a variety of careers related to the field of architecture. The student will be involved in creating the drawings required for the design and construction of residential or commercial buildings. Students will utilize both manual and CAD drafting techniques.

Available software: AutoCad LT 2000I, 3D Home Architect Deluxe, Arc View GIS, Microsoft Word, Microsoft Power Point.

The students will become familiar with the following types of working drawings:

- ❖ Plot Plan
- ❖ Floor Plan
- ❖ Interior Elevations
- ❖ Exterior Elevations
- ❖ Framing Plan
- ❖ Construction Cross Section
- ❖ Foundation Plan

WHERE WILL YOU TRAIN?

or her design.

ROP TEACHERS

ROP teachers know the job market, have business and industry experience within the field they teach and are credentialed. **LEARN FROM THE BEST WITH ROP TEACHERS.**

STUDENT OUTCOMES

Upon successful completion of an ROP course, each student will:

- ❖ Demonstrate occupational specific, communication and critical thinking skills
- ❖ Demonstrate responsible work ethics
- ❖ Demonstrate career/employment literacy
- ❖ Demonstrate effective use of technology



THE JOB

This course prepares the student for employment directly into the home construction industry by giving him or her the ability to read and understand industry standard working drawings. The course also gives the student a "head start" into existing college architectural certificate programs by allowing the student to waive entry level courses.

To gain employment, the portfolio of the student's best work is the most often used

SPECIAL CONSIDERATIONS

- ❖ Minimum age - 16 years old or 11th grade
- ❖ Passing grade of "B" or better in a High School Introductory Drafting Course
- ❖ Have genuine interest in drafting
- ❖ Knowledge of basic computer skills is a definite advantage in this area
- ❖ Willingness to work with close supervision
- ❖ Ability to work independently
- ❖ Ability to understand and carry out instructions
- ❖ Good manual dexterity
- ❖ Possession of spatial data relationships
- ❖ Ability to write legibly and effectively
- ❖ Attention to detail and accuracy

COURSE LENGTH

This course is designed as a two semester, full year program.

ROP CERTIFICATE of TRAINING

An ROP certificate of training, including competencies, is awarded to students who complete the course.

HIGH SCHOOL CREDITS

Upon successful completion of the class, credits earned in ROP are forwarded to each student's