

MAKE THE CAREER CONNECTION

for

COMPUTER GRAPHICS

YOUR ROP TRAINING

LEADS TO JOBS as....

Entry Level

(High School Diploma/ROP Training)

Art Layout Person
Bindery Worker
Computer Image Generator
Press Operator
Platemaker
Screen Printer

Technical Level

(Community College Degree)

Desktop Publisher
Estimator
Computer Designer

Professional Level

(Baccalaureate Degree)

Design Engineer
Educator/Trainer

Students will benefit by having knowledge of computer science, art, drafting, photography, and mathematical skills.

WHAT IS ROP?

The Baldy View Regional Occupational Program is a cooperative vocational education effort between the Chaffey Joint Union High School District, ChinoValley Unified School District, Claremont Unified School District, and Upland Unified School District. ROP's purpose is to provide a wide variety of career preparation at the entry and technical levels to meet the needs of high school students and adults.

*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) 624-0063

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 discriminate on the basis of race, color, creed, national origin, ancestry, religion, sex, age, or handicap in its employment or enrollment in job training programs.

COMPUTER GRAPHICS



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



WHAT DOES THE PROGRAM PREPARE ME TO DO

Computer Graphics prepares students for a variety of careers in the graphic communications fields. Instruction will be given in printing, computer typesetting, art and copy preparation, reproduction photography, image assembly and platemaking, binding and finishing, press operation, and screen printing.

THE JOB

Graphic artists, whether freelancers or employed by a firm, use a variety of print, electronic, and film media to create art that meets a client's needs. Graphic artists are increasingly using computers to produce their work. Computers enable them to lay out and test various designs, formats, and colors before printing a final design.

Graphic artists perform different jobs depending on their area of expertise. Graphic designers, who design on a two-dimensional level, may create packaging and promotional displays for a new product, the visual design of an annual report and other corporate literature, or a distinctive logo for a product or business. They also help with the layout and design of magazines, newspapers, journals, and other publications, and create graphics for television.

The printing process has three stages: prepress, press, and binding or finishing. Prepress workers prepare material for printing presses. They perform a variety of tasks involved with transforming text and pictures into finished pages and making printing plates of the pages.

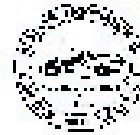
ROP TEACHERS

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



EMPLOYMENT AND TRAINING

In the graphic arts field, demonstrated ability and appropriate training or other qualifications are needed for success. Evidence of appropriate talent and skill, displayed in an artist's "portfolio," is an important factor used by art and design directors and others in deciding whether to hire or contract out work to an artist. The portfolio is a collection of handmade, computer-generated, or printed examples of the artist's best work. Assembling a successful portfolio requires skills generally developed in a postsecondary art or design school program, such as a bachelor's degree program in fine art, graphic design, or visual communications.

Many new jobs for prepress workers are expected to emerge in commercial printing establishments. Because small establishments predominate, commercial printing should provide the best opportunities for inexperienced workers looking to gain a good background in all facets of printing. Opportunities should be best for those with a computer background who have completed postsecondary programs in printing technology.

SPECIAL CONSIDERATIONS

- ❖ Minimum age - 16 years old or 11th grade
- ❖ Interest in the graphics field
- ❖ Ability to work independently
- ❖ Artistic ability is a plus
- ❖ Ability to understand and carry out instructions
- ❖ Even-tempered and adaptable (important qualities for workers who often must meet deadlines and learn to operate new equipment)
- ❖ Attention to detail
- ❖ Good manual dexterity
- ❖ Dress requirement: conform to dress standards and conduct regulations of the class

COURSE LENGTH

One semester course

ROP CERTIFICATE OF TRAINING

An ROP certificate of completion, 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 high school. These credits may be applied toward fulfillment of the requirements for a high school diploma.