

MAKE THE CAREER CONNECTION

for

MASONRY

YOUR ROP TRAINING

Entry Level

(High School Diploma/ROP Training)

Helper
Apprentice

Technical Level

(Community College Degree/ROP)

Journeyman

Professional Level

(Baccalaureate Degree)

Contractor

Students will benefit by having knowledge of mechanical drawing, drafting and design, shop, and good math 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.

MASONRY



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



WHAT DOES THE PROGRAM PREPARE ME TO DO

BRICK MASONS work with solid bricks, hollow concrete blocks, structural tiles, natural and artificial stone, and prefabricated masonry panels. Using these materials and mortar, Brick Masons build walls, partitions, arches, fireplaces, chimneys, and other structures. This trade requires extreme care from the planning to the finishing stages.

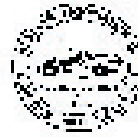
To begin a project, Brick Masons must study the blueprint design and specifications. They determine the proper layout by placing the bricks in “dry course”, without mortar. Brick Masons lay masonry units in straight, level courses or layers using mortar. If a brick is too large for a space, they may break it with their hammer or mark it for cutting on a power saw. If two or more layers of brick are set, Brick Masons must arrange bricks in a pattern in which vertical joints do not overlap. Mixing and spreading mortar is a basic bricklaying task that must be precisely performed. Brick Masons use mostly hand tools, such as trowels, jointers, hammers, rules, chisels, squares and mallets.

JOURNEY-LEVEL BRICK MASONS can perform any kind of masonry work. Ordinarily they work in small groups directed by a supervisor and assisted

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

Successful completion of the training program is necessary to become a qualified Brick Mason. Experienced Brick Masons can advance to supervisory positions. Some union contracts require a supervisor if three or more workers are employed on the job. With additional training, some Brick Masons become estimators, whose job is to look at building plans, obtain quotations on masonry material, and prepare and submit bids. Many others establish their own contracting businesses.

EMPLOYMENT AND TRAINING

Persons interested in the bricklaying trade can find employment through local unions, the Employment Development Department, Trade Journals, or friends or relatives working in the trade.

SPECIAL CONSIDERATIONS

- ❖ Minimum age - 16 years old or 11th grade
- ❖ Interest in the construction field
- ❖ Ability to work independently and as a team member
- ❖ Good manual dexterity and motor coordination
- ❖ Ability to understand and carry out instructions
- ❖ Attention to detail and accuracy
- ❖ Like working outdoors
- ❖ Like physical labor
- ❖ Dress Requirement: school dress code, and closed toe shoes.

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.

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.