

MAKE THE CAREER CONNECTION

for

NURSERY PRACTICES

YOUR ROP TRAINING

LEADS TO JOBS as....

Entry Level

(High School Diploma/ROP Training)

Maintenance Worker
Sprinkler Technician
Tree Trimmer
City Worker

Technical Level

(Community College Degree/ROP)

Contractor

Certification Programs

Water Auditor
Certified Pesticide Applicator
Certified Nursery Worker
Certified Arborist

Professional Level

(Baccalaureate Degree)

Horticulturist
Parks Management
Golf Course Management
Public Administrator

Students will benefit by having knowledge of how to care for the plants they grow. Helpful high school courses include chemistry, biology, and botany.

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.

NURSERY PRACTICES



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



WHAT DOES THE PROGRAM PREPARE ME TO DO

Horticulture is the science of growing flowers, trees, shrubs, and other plants in gardens, orchards, forests, nurseries, and greenhouses. A nursery is a place where plants are raised for sale, transplanting, testing and research. Nursery workers help to conserve natural resources and make the environment beautiful. They plant, tend, fertilize, and sometimes harvest flowers, shrubs, and other plants. They work indoors in public gardens, flower farms, and fruit orchards.

Horticultural workers in nurseries are involved in the growing and selling of flowers and plants. Recording the growth of plants is an important part of the job. They must also know how to grow, transplant, feed, protect, store, prune, and handle plants for the best results. Other horticultural workers plant, prune, feed, and provide pest control for trees. Others help to plant and grow turf grass and help to keep up grounds and landscaping. These workers may help grow sod for sale, help sell seeds, fertilizers, and insect killers needed by every type of grower.

Some workers specialize in planting, growing, and harvesting flowering bulbs and flowers (Farmworkers, Bulbs) while others may harvest and bundle flowers as members of work crews (Flower Pickers). Nursery workers may also be known by where they work as Greenhouse Worker or by crop specialty or technique as Bean-Sprout Laborer, Hydroponics Worker.

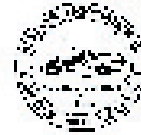
Some horticultural workers haul and spread topsoil, fertilizer, peat moss, and other things to improve the soil. They also must trap and poison pests, such as moles, gophers, and mice. They may also have to take care of and repair water cultivation and climate control systems.

Highly skilled and experienced horticultural workers may also act as supervisors. These may also estimate the amount of different soil treatments needed to solve problems such as how much fertilizer per acre will make farmland the most productive.

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

The California Projections of Employment, published by the Labor Market Information Division of the Employment Development Department, estimates that the number of nursery workers in California will reach 14,820 by 2005, an increase in new jobs of 6,860 over the number there was in 1993.

There will also be an estimated 3,090 job openings due to people retiring or leaving the occupation. Added to the 6,860 new jobs expected, this makes for an estimated total of 9,950 job opportunities through 2005.

Nursery workers ranks among the top fifty fastest growing jobs in California. California leads the U.S. in the production and use of ornamental plants in landscape projects and floral design. Job opportunities depend mainly on the construction industry, particularly home building. As the economy continues to recover, there should be a demand for trained Nursery workers during all the 2000's.

SPECIAL CONSIDERATIONS

- ❖ Minimum age - 16 years old or 11th grade
- ❖ Be able to work outdoors in all kinds of weather
- ❖ Both physical agility and strength are needed to crouch, squat, and stoop while cultivating and tending plants, and carrying plants, equipment and materials for varying distances.
- ❖ Ability to work independently
- ❖ Ability to understand and carry out instructions
- ❖ Ability to be responsible and self-motivated
- ❖ Good manual dexterity and motor coordination
- ❖ Must be able to get along well with people

COURSE LENGTH

One semester course

ROP CERTIFICATE OF TRAINING

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

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.

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.