

## Apprenticeship Training

The primary objective of the apprenticeship program is to train workers in skilled occupations to meet the needs of the industry. Classes are taught offsite and certificates are given by the individual trades.

The program is open to all individuals 18 years of age or older without regard to race, color, religion, national origin or sex.

Applications or information concerning applications may be obtained from the industrial technology department.

The training received by an apprentice is in the classroom and at the worksite. Therefore, enrollment in all courses listed under apprenticeship training is limited to state registered apprentices and qualified applicants.

## Contact Information

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## APRN 481 Electricity

### 3.0 units

Acceptable for credit: C - Credit - Not Degree Applicable

Limitations on Enrollment: Limited to state registered apprentice's selected by the Santa Barbara County Electrical JATC.

Prerequisite: Applicants must meet minimum qualifications and pass an aptitude test in order to interview with the JATC. The applicant is placed on an ongoing ranked eligibility list based on the interview score. Apprenticeships are offered, in order, from the top of the list based on the industry need in Santa Barbara County.

The apprenticeship program provides classroom theory directly related to the skills performed at the work site, including tools and equipment, electrical principles and applications to basic AC-DC circuitry, motors, generators, alternative energy, controls, transformers, electrical codes and ordinances, related mathematics, blueprints, and safety practices. (Letter Grade Only)

## APRN 484 Plumbers (Pipe Fitters)

### 3.0 units

Acceptable for credit: C - Credit - Not Degree Applicable

Limitations on Enrollment: Limited to indentured apprentices or those awaiting indenture.

Prerequisite: Enrollment is through the Plumbers (Pipe Fitter) Apprenticeship and Training Facility in Buellton, CA. Applicants can apply throughout the year. They are selected once a year for Fall and enrollment is based on state employment in the plumbing and pipe trade industry.

The apprenticeship program provides classroom theory directly related to skills performed at the work site, including tools and equipment, materials, fixtures, layout, installation practices, blueprint reading, related mathematics, laws and regulations, safety practices, and employer-employee relations. (Letter Grade Only)

## APRN 486 Operating Engineers

### 3.0 units

Acceptable for credit: C - Credit - Not Degree Applicable

Limitations on Enrollment: Limited to Indentured apprentices or those awaiting indenture.

Prerequisite: Enrollment is through the Operating Engineers Training Facility (Camp San Luis Reserve Base, San Luis Obispo, CA). Applicants can apply throughout the year. They are selected once a year for Fall and enrollment is based on state employment in the union electrical industry.

The apprenticeship program provides classroom theory directly related to the skills performed at the work-site, including the repair and operation of heavy-duty equipment, related mathematics and science, particularly as they pertain to the electrical and hydraulic systems and first aid and safety practices. The total program is designed for specialization in heavy-duty mechanics. (Letter Grade Only)