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FOREWORD

Preparing students academically and realistically for the world of work of the 21st Century will require the participation of the entire community. Parents, teachers, counselors, school administrators, business, labor, government and community organizations will all be called upon to lend guidance, expertise and learning opportunities for students throughout their school career, spanning kindergarten through college.

With the overarching goal of high wage, high skill employment opportunities for all students, our San Mateo County Building Trades Unions are committed to the integration of high academic standards, contextual learning and career exploration, in a meaningful way for students.

California State Certified Apprenticeship Training Programs embody models of Labor – Management – Education cooperation, with long standing, proven track records.

This Guide is designed to highlight Apprenticeship as an excellent career opportunity for both women and men, to provide accurate information about the nature of Apprenticeship and specific San Mateo/Bay Area Apprenticeship programs.

Created for students, parents, teachers, counselors and others in the community, this Guide is divided into four sections. Pages 2-3 are an overview of the history and structure of Apprenticeship. Pages 4-5, “Programs at a Glance”, list basic requirements and descriptions; the main section, “Quick Facts”, pages 6-77, contains a descriptive page for each of the 36 different occupations, including qualifications, requirements, benefits and application information; pages 78 - 84 are a comprehensive listing of Apprenticeship Programs, by craft, throughout the Northern California, highlighting the programs that serve San Mateo County.

Information is current as of January 1, 2006; names, addresses/phone numbers (especially area codes) or basic entry requirements, are occasionally subject to change. For future updates, access www.CalApprenticeship.org.

This guide is the collaborative effort of the Building and Construction Trades Council of San Mateo County, AFL-CIO, Bay Area Apprenticeship Coordinators Association and the San Mateo County Central Labor Council, AFL-CIO. Design is made possible through funding from the affiliated unions of the Building and Construction Trades Council of San Mateo County. The cost for printing of this Guide was donated by the Operating Engineers Local Union 3.
APPRENTICESHIP:
PATHWAY TO SUCCESS

Apprenticeship was based upon a written agreement known as an "indenture" which defined the relationship between master and Apprentice. The master's authority extended over every aspect of the Apprentice's life, with particular responsibility for instructing the Apprentice in all aspects of the craft. Apprenticeship was closely monitored to guarantee absolute and effective training.

When the Apprentice had completed training, he was given an examination to become a "journeyman", a term which originally meant "day worker". Journeymen could then set up their own establishments and become masters of their craft.

The 19th Century brought with it many changes in American society and the means of production. The rise of the factory system and industrial expansion weakened the Apprenticeship system. America was left with no effective program of industrial education.

THE RE-BIRTH OF APPRENTICESHIP

In the early part of the twentieth century, a system of trade education was needed. Unions and businesses worked to improve training programs. In 1934, the federal government established the Federal Committee on Apprenticeship and the Apprentice Training Service. Today known as the Office of Apprenticeship Training, Employer and Labor Services (OATELS), it is a permanent agency of the Department of Labor (DOL).

The Shelley-Maloney Act of 1939, established the California Apprenticeship Council (CAC) to serve as the policy making body, establishing standards for wages, hours and working conditions for Apprentices; and the Division of Apprenticeship Standards (DAS) to promote Apprenticeship, and assist committees in operating and improving their training programs.

Apprenticeship arrangements at the local level are handled by local Joint Apprenticeship Committees (JAC) or Joint Apprenticeship and Training Committees (JATC) which are composed of equal numbers of labor and management representatives, in cooperation with a local education agency.

Today, Apprenticeship provides high wage, high skill employment opportunities for women and men. There are a wide variety of Apprenticeship programs offered in the San Mateo Bay Area. Please use this Guide for program information.
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<th>Application Process</th>
<th>Program Description</th>
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<td><strong>Air Conditioning &amp; Refrigeration</strong></td>
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<td></td>
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<td></td>
</tr>
<tr>
<td>• San Mateo County</td>
<td>18 Yes Yes Yes 3 B</td>
<td>April Yes Yes</td>
<td>5 8000 1000 List</td>
<td>650-692-0442</td>
</tr>
<tr>
<td>• Alameda/Contra Costa Counties</td>
<td>18 Yes Yes Yes 3 B</td>
<td>1 Year Yes Yes</td>
<td>5 8000 1000 List</td>
<td>925-229-0883</td>
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<tr>
<td>• San Francisco/San Jose County</td>
<td>18 Yes Yes Yes 3 B</td>
<td>2 Years Yes No</td>
<td>5 7500 1000 List</td>
<td>415-636-3900</td>
</tr>
<tr>
<td>• Sonoma County</td>
<td>18 Yes Yes Yes 3 B</td>
<td>1 Year Yes No</td>
<td>5 8000 1000 List</td>
<td>408-453-6360</td>
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<tr>
<td><strong>Automotive Trades – No. Cal. Co.</strong></td>
<td>18 Yes Yes Yes 1 I</td>
<td>Open Yes No</td>
<td>4 8000 1000 License</td>
<td>510-569-8450</td>
</tr>
<tr>
<td><strong>Boilermakers</strong></td>
<td>18 Yes Yes Yes 2 B</td>
<td>No No No No No</td>
<td>4 8000 144 List/License</td>
<td>925-422-4121</td>
</tr>
<tr>
<td><strong>Bricklayers – 45 No. Cal. Co.</strong></td>
<td>18 Yes Yes Yes 3 B</td>
<td>Open No No No No</td>
<td>4 6000 504 License/License</td>
<td>510-553-0991</td>
</tr>
<tr>
<td><strong>Butchers – East Bay</strong></td>
<td>18 Yes Yes Yes 1 BD</td>
<td>Yes Yes No No No</td>
<td>3 6000 432 License</td>
<td>510-636-8555</td>
</tr>
<tr>
<td><strong>Cabinet Makers – Oakland</strong></td>
<td>18 Yes Yes Yes 2 I</td>
<td>Open No No No No</td>
<td>4 6240 92 License</td>
<td>510-446-7336</td>
</tr>
<tr>
<td><strong>Carpenters – 46 No. Cal. Co.</strong></td>
<td>17 Yes Yes Yes 3 BD</td>
<td>Open No No No No</td>
<td>4 4800 576 List</td>
<td>925-462-9644</td>
</tr>
<tr>
<td><strong>Cement Masons – 46 No. Cal. Co.</strong></td>
<td>18 No Yes Yes 1 B</td>
<td>Open No No No No</td>
<td>3 4200 432 License</td>
<td>925-484-2771</td>
</tr>
<tr>
<td><strong>Communications Technician – No. Cal. Co.</strong></td>
<td>18 Yes Yes Yes 1 B</td>
<td>Yes Yes No No No</td>
<td>3 6000 432 License</td>
<td>408-947-0563</td>
</tr>
<tr>
<td><strong>Culinary – San Francisco</strong></td>
<td>16 Yes Yes Yes 1 BI</td>
<td>Open No No No No</td>
<td>3 6000 432 List</td>
<td>415-999-8726</td>
</tr>
<tr>
<td><strong>Drywall/Lather – 46 No. Cal. Co.</strong></td>
<td>17 Yes Yes Yes 3 B</td>
<td>Open No No No No</td>
<td>4 4800 576 List</td>
<td>510-785-5085</td>
</tr>
<tr>
<td><strong>Electricians</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>• San Mateo County</td>
<td>18 Yes Yes Yes 2 A</td>
<td>Monthly Yes Yes</td>
<td>5 8000 900 List</td>
<td>650-591-5217</td>
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<tr>
<td>• Alameda County</td>
<td>18 Yes Yes Yes 2 A</td>
<td>Monthly Yes Yes</td>
<td>5 8000 900 List</td>
<td>510-831-5262</td>
</tr>
<tr>
<td>• Contra Costa County</td>
<td>18 Yes Yes Yes 2 A</td>
<td>Monthly Yes Yes</td>
<td>5 8000 900 List</td>
<td>925-372-7063</td>
</tr>
<tr>
<td>• Napa/Sonoma County</td>
<td>18 Yes Yes Yes 2 A</td>
<td>Monthly Yes Yes</td>
<td>5 8000 900 List</td>
<td>707-251-0315</td>
</tr>
<tr>
<td>• San Francisco County</td>
<td>18 Yes Yes Yes 2 A</td>
<td>Monthly Yes Yes</td>
<td>5 8000 900 List</td>
<td>415-587-2500</td>
</tr>
<tr>
<td>• San Jose Area</td>
<td>18 Yes Yes Yes 2 A</td>
<td>Monthly Yes Yes</td>
<td>5 8000 900 List</td>
<td>408-453-1022</td>
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<tr>
<td>• Santa Rosa Area</td>
<td>18 Yes Yes Yes 2 A</td>
<td>Monthly Yes Yes</td>
<td>5 8000 900 List</td>
<td>707-523-3837</td>
</tr>
<tr>
<td><strong>Floor Covering – No. Cal. Co.</strong></td>
<td>18 Yes Yes Yes 3 B</td>
<td>Open Yes Yes Yes Yes</td>
<td>4 6000 576 License</td>
<td>510-259-1192</td>
</tr>
<tr>
<td><strong>Glaziers – Bay Area</strong></td>
<td>17 Yes Yes Yes 3 BDI</td>
<td>Weekly Yes Yes No No</td>
<td>5 7500 422 List</td>
<td>510-782-4222</td>
</tr>
<tr>
<td><strong>Hardwood Floor Layers – 46 No. Cal. Co.</strong></td>
<td>17 Yes Yes Yes 2</td>
<td>Open Yes Yes Yes Yes</td>
<td>3 3600 216 List</td>
<td>408-778-1522</td>
</tr>
<tr>
<td><strong>Heat and Frost Insulators – 47 No. Cal. Co.</strong></td>
<td>18 Yes Yes Yes 2 ABG</td>
<td>Monthly No No No No</td>
<td>4 6000 576 License</td>
<td>510-769-4200</td>
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<tr>
<td><strong>Insulation Applicators – 47 No. Cal. Co.</strong></td>
<td>17 No Yes Yes 1 I</td>
<td>Open No No No No No</td>
<td>4 5600 640 License/License</td>
<td>925-462-9644</td>
</tr>
<tr>
<td><strong>Ironworkers (Field)</strong></td>
<td>18 Yes Yes Yes 3 I</td>
<td>Open No No No No No</td>
<td>4 8000 456 List</td>
<td>707-746-7666</td>
</tr>
<tr>
<td><strong>Ironworkers (Shop)</strong></td>
<td>18 No No Yes 2 I</td>
<td>Open Yes No No No No</td>
<td>4 8000 456 License</td>
<td>510-639-7338</td>
</tr>
<tr>
<td><strong>Laborers – 46 No. Cal. Co.</strong></td>
<td>18 No No Yes 1 BI</td>
<td>Open No No No No No</td>
<td>1 1500 240 List</td>
<td>925-556-0538</td>
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<tr>
<td><strong>Landscaping/Irrigation – No. Cal. Co.</strong></td>
<td>18 Yes Yes Yes 1 BI</td>
<td>Open No No No No No</td>
<td>5 9000 576 List</td>
<td>707-644-5055</td>
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<tr>
<td><strong>Meat Cutters/Sausage Makers – No. Cal. Co.</strong></td>
<td>18 No No Yes 2 BCI</td>
<td>Open No No No No No</td>
<td>2 4000 144 License</td>
<td>650-871-3557</td>
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<tr>
<td><strong>Millwrights – No. Cal. Co.</strong></td>
<td>17 Yes Yes Yes 1 ABM</td>
<td>TBA No No No No No</td>
<td>4 4800 576 License</td>
<td>925-462-5933</td>
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<tr>
<td><strong>Operating Engineers – 46 No. Cal. Co.</strong></td>
<td>18 Yes No Yes 1 B</td>
<td>Open Yes Yes Yes Yes</td>
<td>4 6400 520 List</td>
<td>916-345-2029</td>
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<tr>
<td><strong>Painters – Northern California</strong></td>
<td>17 No Yes Yes 2 B</td>
<td>Open Yes No No No No</td>
<td>4 4800 480 License</td>
<td>510-729-3200</td>
</tr>
<tr>
<td><strong>Pastry Cook – San Francisco Area</strong></td>
<td>16 Yes Yes Yes 1 BI</td>
<td>Open No Yes Yes Yes</td>
<td>3 6000 432 List</td>
<td>415-989-8726</td>
</tr>
<tr>
<td>APPRENTICESHIP OCCUPATION</td>
<td>ENTRY REQUIREMENTS</td>
<td>APPLICATION PROCESS</td>
<td>PROGRAM DESCRIPTION</td>
<td>SPONSOR</td>
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<tr>
<td><strong>PILE DRIVERS — Northern California Counties</strong></td>
<td>18</td>
<td>Yes</td>
<td>2</td>
<td>DD</td>
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<tr>
<td><strong>PIPE TRADES — San Jose Training Center</strong></td>
<td>18</td>
<td>Yes</td>
<td>3</td>
<td>B</td>
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<tr>
<td><strong>PLASTERERS — San Mateo/S.F./Alameda Co./C.C.C.</strong></td>
<td>18</td>
<td>Yes</td>
<td>3</td>
<td>BGI</td>
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<tr>
<td><strong>PLUMBERS</strong></td>
<td>• San Mateo County</td>
<td>18</td>
<td>Yes</td>
<td>3</td>
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<tr>
<td></td>
<td>• Alameda/Contra Costa Counties</td>
<td>18</td>
<td>Yes</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>• San Francisco/No. Co. Co.</td>
<td>18</td>
<td>Yes</td>
<td>1-3</td>
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<tr>
<td></td>
<td>• San Jose Area</td>
<td>18</td>
<td>Yes</td>
<td>3</td>
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<tr>
<td><strong>POINTER/CLEANER/CAULKER — 45 No. Cal. Co.</strong></td>
<td>18</td>
<td>Yes</td>
<td>2</td>
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<td><strong>ROOFERS — Bay Area</strong></td>
<td>18</td>
<td>No</td>
<td>No</td>
<td>3</td>
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<tr>
<td><strong>SHEET METAL WORKER &amp; SHEET METAL AIR CONDITIONING MECHANIC &amp; SHEET METAL TEST &amp; BALANCE TECHNICIAN</strong></td>
<td>• San Mateo County</td>
<td>18</td>
<td>Yes</td>
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<td></td>
<td>• Alameda County/Contra Costa County</td>
<td>18</td>
<td>Yes</td>
<td>2</td>
</tr>
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<td></td>
<td>• San Francisco County</td>
<td>18</td>
<td>Yes</td>
<td>2</td>
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<td></td>
<td>• Santa Clara County</td>
<td>18</td>
<td>Yes</td>
<td>2</td>
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<td></td>
<td>• North Bay Counties</td>
<td>18</td>
<td>Yes</td>
<td>2</td>
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<tr>
<td><strong>SOUND &amp; COMMUNICATION — No. Cal. Co.</strong></td>
<td>18</td>
<td>Yes</td>
<td>2</td>
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<tr>
<td><strong>SPRINKLER FITTERS — 9 Bay Area Co.</strong></td>
<td>18</td>
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<td>3</td>
<td>B</td>
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<tr>
<td><strong>STATIONARY ENGINEERS — No. Cal. Co.</strong></td>
<td>18</td>
<td>Yes</td>
<td>2</td>
<td>A</td>
</tr>
<tr>
<td><strong>STEAM FITTERS/PIPE FITTERS</strong></td>
<td>• San Mateo County</td>
<td>18</td>
<td>Yes</td>
<td>3</td>
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<td></td>
<td>• Alameda/Contra Costa</td>
<td>18</td>
<td>Yes</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>• San Francisco/No.Cal Co. Co. Counties</td>
<td>18</td>
<td>Yes</td>
<td>1-3</td>
</tr>
<tr>
<td></td>
<td>• San Jose</td>
<td>18</td>
<td>Yes</td>
<td>3</td>
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<tr>
<td><strong>SURVEYORS — Bay Area</strong></td>
<td>18</td>
<td>Yes</td>
<td>3</td>
<td>ARC/GMT</td>
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<tr>
<td><strong>TAPERS — No. Cal. Co.</strong></td>
<td>18</td>
<td>No</td>
<td>No</td>
<td>3</td>
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<tr>
<td><strong>TEAMSTERS</strong></td>
<td>18</td>
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<td>No</td>
<td>1</td>
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<td><strong>TILE FINISHER — 46 No. Cal. Co.</strong></td>
<td>18</td>
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<td><strong>TILE LAYER — 46 No. Cal. Co.</strong></td>
<td>18</td>
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</table>

**EXPLANATION OF CODES:**

- Physical Ability To Perform Job Tasks: 1 = Average, 2 = Above Average (40 lbs.), 3 = Well Above Average (80 lbs.)
- High School Classes: A = Algebra, B = Basic Math, C = Chemistry, D = Drafting, E = Industrial Arts, G = Geometry, M = Mechanical Drawing, P = Physics, R = Arts and Crafts, T = Trigonometry

Notes: These are suggested classes - some High School Classes may be required - Check with Program Sponsor.

- Placement Codes: List = Dispatched by numerical rank on List, License = Licensed to seek qualified employer.
- Driver's License - May be required upon dispatch or employment - Check with Program Sponsor.
- Application: Open = Apply anytime, Weekly, 1 year, 2 years = Apply when open during announced periods.
**Program Focus/Job Title:** Air Conditioning/Refrigeration

**Type of Program:** Apprenticeship

**Career Cluster:** Engineering Technology

**Pathway:** Construction

**Degree Offered:** Journeyman Certificate/College Credits

**Location:** San Mateo County

**Sponsor:** Joint Apprenticeship and Training Committee

**Minimum Age:** 18

**Maximum Age:** None

**Requirements:**
- High School Diploma or GED
- Completed 1 year of high school math with grade of "C" or better
- Valid California Driver's License

**Educational Partners:**
- College of San Mateo

**Contact Person:** Norman D. Hayes, Director of Training

**Address:**
1519 Rollins Road
Burlingame, CA 94010

**Phone:** (650) 692-0442

**Fax:** (650) 692-7620

**Email:** nhayes467@aol.com
WHAT IS AN AIR CONDITIONING/REFRIGERATION MECHANIC?

As an Air Conditioning/Refrigeration Mechanic Apprentice, you will work for an Air Conditioning/Refrigeration contractor. Training for the services involves maintenance and repair of refrigeration and/or air conditioning units for commercial and industrial uses.

QUALIFICATIONS/REQUIREMENTS

+ Must be at least 18 years of age.
+ Must possess high school diploma or GED.
+ Must have completed one full year (2 semesters) of mathematics with a passing grade of "C" or higher.
+ Must be physically able to perform the work of the trade.
+ Applicants must take and pass a math test by 70% and an oral interview.
+ Applicants who pass the math test and oral interview will be subject to a drug/alcohol test and negative test results are required prior to being dispatched to an employer.
+ Must be able to read, write and speak the English language in order to comprehend instructions on the job and in related training classes and to ensure personal and co-worker safety on the job.
+ Must be prepared to attend two nights per week in related training classes (school) during school term.
+ Must present valid California Driver's License when accepted.
+ Should be able to present verification to potential employers of legal right to work in the United States.

BENEFITS

As an employee and union member, you will be afforded excellent medical, dental and optical coverage as well as pension plan benefits.

PROGRAM

The Apprenticeship program is a 5 (five) year program. Apprentices must work a total of 8000 hours in 5 (five) years to reach journeyman status. Apprentices are required to attend related instruction classes 216 hours per year. Apprentice wages start at 40% of the journeyman's hourly rate of pay with periodic increases until he/she reaches the full journeyman rate.

APPLICATION & PROCESS

Applications are accepted the first 3 (three) weeks of April each year between the hours of 2:00 p.m. and 4:00 p.m. Applicants who meet minimum requirements take a written exam and are scheduled for an oral interview. A list of eligible candidates will then be established. A qualified applicant will receive a letter of endorsement from the JATC indicating eligibility for entry into the program and authorization to seek employment on his/her own initiative. When the applicant finds employment, he/she will obtain the signature of the employer on the letter of acceptance and return it to the JATC office. The applicants will then be referred to the local union for dispatch and must begin to attend related instruction classes at the specified time and date.
AUTOMOTIVE TRADES
QUICK FACTS

**Program Focus/Job Title:** Automotive

**Type of Program:** Apprenticeship

**Career Cluster:** Automotive Technology

**Pathway:** Automotive Mechanical & Repair

**Degree Offered:** Journeyman Certificate; Voluntary A.A., A.S. Degree

**Location:** Northern Santa Clara, San Mateo, San Francisco & Marin Counties

**Sponsor:** Joint Apprenticeship Committee

**Minimum Age:** 18

**Maximum Age:** None

**Requirements:** High School Diploma or GED or HSPE

**Educational Partners:** Skyline Community College

**Contact Person:** Karl Cortese, Coordinator

**Address:** 8130 Baldwin Street
Oakland, Ca 94621

**Phone:** (510) 569-8450

**Fax:** (510) 569-8452

**Email:** www.autojac2@aol.com

**Web site:** www.autoapprenticeship.com
**What Is An Automotive Technician?**

An Automotive Technician is a person who can perform any repair to all systems on today's automobiles.

**Qualifications/Requirements**

- Applicants shall be at least 18 years of age. There is no maximum age.
- Applicants must be in good physical condition so as not to endanger themselves or others while performing their duties in the workplace.
- Must be a high school graduate, or have successfully completed high school graduate equivalency examination or GED test.
- Must have a valid California Driver's License.
- Applicant must be able to read, write and speak the English language in order to pass required apprentice aptitude test, comprehend instructions on the job and in related training classes, and to ensure personal and co-worker safety on the job.

**Benefits**

As an Automotive Apprentice you will be affiliated with District 190 of Northern California. Once you have established your eligibility for Health and Welfare, you are afforded excellent medical, dental and optical benefits, along with vacation pay and an excellent pension plan.

**Program**

During the four-year term of your apprenticeship you will work 8000 hours on the job. You will also attend supplemental related training classes for a minimum of 144 hours per year at one of several Bay Area Colleges.

**Application & Process**

Applications are accepted on an ongoing basis, at which time an applicant will be required to take the SRA Mechanical Aptitude Test as a prerequisite to joining the Program. For more information, please contact our office at 8130 Baldwin Street, Oakland, CA 94621, telephone no. 510-569-8450.
**Bricklayers Quick Facts**

**Program Focus/Job Title:** Bricklayer/Stonemason & Pointer/Cleaner/Caulker

**Type of Program:** Apprenticeship

**Career Cluster:** Engineering Technology

**Pathway:** Construction

**Degree Offered:** Journeylevel Certificate

**Location:** 45 Northern California Counties

**Sponsor:** BAC 3 Joint Apprenticeship Training & Education Committee

**Minimum Age:** 18

**Maximum Age:** None

**Requirements:** High School Diploma or GED
Valid Driver's License

**Educational Partners:** Hayward Adult School

**Contact Person:** Michael Height, Coordinator

**Address:** 8400 Enterprise Way, #114
Oakland, California 94621

**Phone:** (510) 553-0991

**Fax:** (510) 553-0998

**Email:** mike@bac3train.com

**Website:** www.bac3train.com
What Is A Bricklayer?

Bricklayers build walls, chimneys and other structures from masonry units such as brick, block, glass block or stone. They also line industrial kilns and furnaces, and may work in sewers. Generally, the Bricklayer's technique is to spread the bottom and side of each unit with mortar and position it by hand, cutting off excess mortar and later trimming it to achieve a neat appearance. Work is kept level by use of a tightly stretched line and must be checked frequently for level and plumb. Some units must be cut to fit. Bricklayers often work from scaffolding. The work, especially block work, is often strenuous. In a related trade, the Pointer-Cleaner-Caulker (PCC) patches weathered masonry, replaces old mortar and does caulking, waterproofing and cleaning of both new and old masonry. They often work on swing scaffolds twenty (20) stories or more up.

Qualifications/Requirements

- 18 years or older.
- High School Diploma or GED.
- For Bricklayers, able to lift 50+ pounds continuously and work on staging above ground.
- For PCC, able to work on swing staging many stories high and no fear of heights!
- Willing and able to attend school two Saturdays per month.

Benefits

As a Bricklayer/PCC and union member, you receive medical benefits for yourself and dependents, including medical, dental and vision care, and pension.

Program

Your apprenticeship will consist of 6000 hours on-the-job for eight periods, or 4500 hours for 6 periods in PCC. After each period you are evaluated for a wage increase, provided you also have completed the required hours at the bricklaying school in Pleasanton. Classes are on Saturdays.

Application & Process

Apply in person (bring your diploma/GED and other documents) Tuesday through Friday from 8:30 a.m. to 11:30 a.m. at the Apprenticeship and Training Office.

8400 Enterprise Way, Room #114
Oakland, CA 94621
(510) 553-0991
CARPENTERS QUICK FACTS

Program Focus/Job Title: Carpenter

Type of Program: Apprenticeship

Career Cluster: Engineering Technology

Pathway: Construction

Degree Offered: Journeylevel Certificate

Location: 46 Northern California Counties

Sponsor: Carpenters Training Committee for Northern California

Minimum Age: 18, or 17 with written parental consent

Maximum Age: None

Requirements: High School Diploma or GED is required

Educational Partners: Pleasanton Unified School District

Contact Person: Terry Callan, District Coordinator

Address: 2350 Santa Rita Road
Pleasanton, California 94566-4190

Phone: (925) 462-9644

Fax: (925) 462-5293

Email: tcallan@ctcnc.org

Website: www.ctcnc.org
What Is a Carpenter?

Carpenters build residential, commercial and industrial structures of wood, steel and concrete.

Qualifications/Requirements

- An applicant for the Carpenters Training Program must be at least 18 years old or 17 years old with written parental consent. There is no maximum age.
- Applicant must be in good health and physically able to perform all phases of the work.
- Applicant must be able to read and understand the English language in order to comprehend instructions on the job and in related training classes, and to ensure personal and co-worker safety on the job.
- Applicant must complete all application forms and provide evidence of legal employable status in the United States of America.

Benefits

Our Carpenter Apprenticeship Program is jointly sponsored by contractors signatory to United Brotherhood of Carpenters and Joiners of America (UBC) labor agreements. As a union member you will be afforded medical, dental, vision care, vacation, annuity, and pension benefits.

Program

The requirements to complete the Carpenter Apprenticeship Program are: 4 years in program, 4800 work hours, and 576 hours of shop/classroom instruction.

Application & Process

Applications are accepted on an ongoing basis. For further information call (925) 462-9644.
Cement Masons
Quick Facts

Program Focus/Job Title: Cement Mason
Type of Program: Apprenticeship
Career Cluster: Construction Technology
Pathway: Construction
Degree Offered: Journeylevel Certificate
Location: 46 Northern California Counties
Sponsor: Northern California Cement Masons Joint Apprenticeship & Training Committee
Minimum Age: 18
Maximum Age: None
Requirements: Must be physically able to perform all aspects of the trade
Educational Partners: Pleasanton Unified School District, Grant Joint High School District & Central Unified School District
Contact Person: Mark Gonzalez, Director
Address: 2350 Santa Rita Road
Pleasanton, California 94566-4135
Phone: (925) 484-2271
Fax: (925) 484-2312
What Is A Cement Mason?

This program is designed for individuals interested in pursuing a career as a cement mason. Training consists of finishing sidewalks, curb and gutter, floor slabs, architectural concrete as well as patching and repair of concrete.

Qualifications/Requirements

+ Applicants for the Northern California Cement Masons JATC Apprenticeship Program must be at least eighteen (18) years of age. Applicant will be required to provide proof of age. There is no maximum age.
+ Applicants must be in good health and physically able to perform all phases of the work.

Benefits

As an apprentice and union member, you will be afforded health and welfare and pension plan benefits.

Program

The Northern California Cement Masons JATC Apprenticeship Program is a three year program consisting of 4200 on-the-job hours and 452 related training hours.

Application & Process

Applications are accepted on a continuous basis. For more information please contact our office.
COMMUNICATIONS
TECHNICIANS
QUICK FACTS

PROGRAM FOCUS/JOB TITLE: Communications Technician
TYPE OF PROGRAM: Apprenticeship
CAREER CLUSTER: Telecommunications
PATHWAY: Telecommunication Technician
DEGREE OFFERED: Journey Level Certificate
LOCATION: 46 Northern California Counties
SPONSOR: Northern California Communications Joint Apprenticeship Training Committee (JATC)
MINIMUM AGE: 18
MAXIMUM AGE: None
REQUIREMENTS: High School Diploma or GED
EDUCATIONAL PARTNERS: Chabot/Los Positas Community College Districts
CONTACT PERSON: Jim Landers, Program Director
ADDRESS: 2015 Naglee Avenue
San Jose, CA 95128
PHONE: (408) 947-0563
FAX: (408) 448-3711
EMAIL: Cwajatc@yahoo.com
What Is A Communications Technician?

Communications Technicians will install cable systems, maintain and repair structured cabling installations to meet the communication needs required to provide a wide range of residential and commercial services in telephone service and computer networks. Systems to be learned include: Voice – Telephone, modem, fax; Data – Local, Metropolitan and Wide Area Networks; Video – Cable TV, closed circuit, video-conferencing via ISDN.

Qualifications/Requirements

✦ Be at least eighteen (18) years of age. There is no maximum age.
✦ Have a high school diploma or GED certificate.
✦ Have a valid driver’s license. Many employers require a DMV printout showing a good driving record.
✦ Purchase tools and equipment (estimated cost $250.00).

Benefits

Communications Technician Apprenticeship is sponsored jointly by the Communications Workers of America (CWA) and the American Communications Contractors Association (ACCA). As an employee and union member the apprentice will have medical and dental coverage as well as vacation, pension and 401k benefits available.

Program

To be an apprentice, you must first be employed by a signatory union employer. During your apprenticeship you will work and attend related training classes which will include hands-on-job-training tasks. On-the-job training and instruction will enable you to become an installer who follows the industry standards. Communications Technician is a career step in the growing telecommunications installation profession.

Application & Process

Contact the Telecommunications JATC office for a list of employers and more information about the apprenticeship.
OFFERED: Culinary/Pastry Cook

LOCATION: San Francisco County

SPONSOR: San Francisco Hotel/Restaurant Labor/Management Education Fund

PROGRAM FOCUS/JOB TITLE: Culinary/Pastry Cook

TYPE OF PROGRAM: Apprenticeship

CAREER CLUSTER: Hospitality/Culinary Services

PATHWAY: Food Industry

DEGREE OFFERED: Journeyman Certificate

LOCATION: San Francisco County

SPONSOR: San Francisco Hotel/Restaurant Labor/Management Education Fund

MINIMUM AGE: 16

MAXIMUM AGE: None

REQUIREMENTS: High School Diploma or GED

EDUCATIONAL PARTNERS: San Francisco Community College

CONTACT PERSON: Joan Ortega, Director

ADDRESS: 760 Market Street, Suite 1066
San Francisco, California 94102

PHONE: (415) 989-8726

FAX: (415) 989-2920

EMAIL: JoanLOrtega@aol.com
WHAT IS A CULINARIAN?

The Culinary/Pastry Cook Apprenticeship Program will provide you with the most comprehensive and practical training in all phases of food preparation available. Typically, apprentices who graduate may take positions as line or station cooks, although some have immediately taken supervisory posts because of their unusual talents and special background experience.

QUALIFICATIONS/REQUIREMENTS

* An Applicant for the Culinary/Pastry Cook Apprenticeship Program must be at least 16 years of age. There is no maximum age.
* Applicant must have a high school diploma or GED equivalent.
* Applicant must have a valid California Driver’s License.

APPLICATION & PROCESS

Applications are accepted on an ongoing basis. Candidates are invited to an orientation and sign-up for interviews conducted by a panel of industry people. Applicants are scored on the basis of this interview, and if he/she attains more than 70%, they are placed on a dispatch list.

BENEFITS

The San Francisco Culinary/Pastry Cook Apprenticeship Program is sponsored and funded by the San Francisco Hotel/Restaurant Labor/Management Education Fund. The program is certified by the State of California Division of Apprenticeship Standards. Apprentices receive an excellent wage package as well as Health and Welfare during the training period.

PROGRAM

During the term of the three (3) year program, the apprentice will work 6000 on-the-job training hours. Apprentices also attend related training classes for 432 hours at San Francisco Community College.
**Drywall/Lathing Quick Facts**

**Program Focus/Job Title:** Drywall/Lathing

**Type of Program:** Apprenticeship

**Career Cluster:** Engineering Technology

**Pathway:** Construction

**Degree Offered:** AA Degree upon completion of apprenticeship with 12 Units General Education.

**Locations:** Hayward, Sacramento, Morgan Hill and Fresno

**Sponsor:** Drywall/Lather Unions & Contractors

**Minimum Age:** 17 with written parental consent

**Maximum Age:** None

**Requirements:** High School Diploma or GED

**Educational Partners:** American River College

**Contact Persons:**
- Darell Lawrence, Director
- Dan Burchfield, Coordinator Bay Area
- Dan Allen, Coordinator Bay Area
- Rick Stoker, Coordinator Sacramento
- Octavio Soto, Coordinator South Bay
- Scott Lewis, Coordinator Fresno

**Address:** 23217 Kidder Street

**Hayward, California 94545-1632**

**Phone:** (510) 785-5885

**Fax:** (510) 785-4434

**Email:**
- Darell Lawrence dlawrence@drywall-lathing.com
- Dan Burchfield dburchfield@drywall-lathing.com
- Dan Allen dallen@drywall-lathing.com
- Rick Stoker rstoker@drywall-lathing.com
- Octavio Soto osoto@drywall-lathing.com
- Scott Lewis slewis@drywall-lathing.com

**Website:** [www.drywall-lathing.com](http://www.drywall-lathing.com)
WHAT IS A DRYWALL/LATHER?
The Drywall/Lathing Trade has the ability to meet the construction needs of California's 46 Northern Counties. We are able to provide the architectural appeal, fire protection, sound protection and structural integrity to houses, office buildings, warehouses, shopping malls, etc.

QUALIFICATIONS/REQUIREMENTS

- An applicant for the Drywall/Lathing Apprenticeship Program must be at least eighteen (18) years of age, or seventeen (17) with written parental consent. There is no maximum age.
- Applicant must be in good health and physically able to perform all phases of the work.
- Applicant must have a high school diploma or a GED.
- Be able to lift heavy materials and work in all types of weather.
- Be prepared to purchase tools and equipment necessary (estimated cost $200 to start).
- Applicant must be able to speak and read English to ensure personal and co-worker safety on the job.

BENEFITS

The Drywall/Lathing program is jointly sponsored by the area Carpenter and Lather Locals, 46 Northern California Counties. As an employee and union member you and your family will be afforded excellent medical, dental and optical coverage as well as vacation and pension plan benefits.

PROGRAM

The Apprentice is required to attend classes for related technical instruction and to purchase the required books. The Apprentice will complete four (4) weeks of schooling per year. The Apprentice must successfully attend sixteen (16) weeks (576 hours) of classes and 4800 work hours to complete the program. The Apprentice is eligible for unemployment compensation while attending school providing all the requirements of the State have been met.

APPLICATION & PROCESS

Applications are accepted on an ongoing basis. The local committees indenture more than 200 apprentices each year. For more information, please contact the program at the address listed on the Program Quick Facts Sheet.
**Electricians Quick Facts**

**Program Focus/Job Title:** Electrician (Inside Wireman)

**Type of Program:** Apprenticeship

**Career Cluster:** Engineering Technology

**Pathway:** Construction

**Degree Offered:** Journeyman Certificate (A.S. Degree)

**Location:** San Mateo County

**Sponsor:** International Brotherhood of Electrical Workers (IBEW) Local 617 & Northern California National Electrical Contractors Association (NECA) Joint Apprenticeship Committee

**Minimum Age:** 18

**Maximum Age:** None

**Requirements:** High School Diploma or GED
Completed 1 year of high school algebra with grade of "C" or better.

**Educational Partners:** College of San Mateo

**Contact Person:** Kathleen Barber, Training Director

**Address:** 625 Industrial Road
San Carlos, California 94070

**Phone:** (650) 591-5217

**Fax:** (650) 591-5219

**Email:** kathleen@smjatc617.org

**Website:** www.smjatc617.org
**What Is An Electrician?**

An Electrical Apprentice works directly under the supervision of a qualified Journeyman Electrician in installing or maintaining a variety of approved wiring methods for distribution of electrical light, heat, power, radio, and signaling utilization systems. The work is performed in existing or new residential, commercial and industrial buildings and includes street and highway lighting, traffic signals and other outdoor above and below grade installations. The trade requires considerable physical effort on the part of the apprentice to do lifting, climbing, crouching, and working in cramped areas.

**Qualifications/Requirements**

- Applicants must be at least 18 years of age at the time of application.
- Applicants must be physically able to perform the work of the trade.
- Must be a high school graduate or possess a GED.
- Must have completed one full year (2 semesters) of high school algebra with a minimum grade of "C", or the equivalent with the burden of proof on the applicant. (Pre-algebra will not meet this requirement).
- Applicant must have a valid California Driver's License at the time of application.

**Benefits**

Our program is sponsored jointly by the National Electrical Contractors Association (NECA) and International Brotherhood of Electrical Workers Local Union #617. As an employee and union member you will be afforded excellent medical and dental coverage as well as savings and pension plan benefits.

**Program**

During the term of your apprenticeship you will work 8000 hours on the job for a five year program with various San Mateo County Electrical contractors. In addition, you will attend school two nights per week for five years, totaling 800 hours. Wages start at 35% of full journeyman pay.

**Application & Process**

Applications are available on the 3rd Wednesday of each month at 10:00 a.m. sharp. Bring a valid California driver's license to 625 Industrial Road, San Carlos. Please call (650) 591-5217 or visit www.smjatc617.org for more detailed information.
**Floor Covering Quick Facts**

**Program Focus/Job Title:** Floor Covering Installer

**Type of Program:** Apprenticeship

**Career Cluster:** Engineering Technology

**Pathway:** Construction

**Degree Offered:** Journeyman Certificate

**Location:** East Bay, North Bay and South Bay

**Sponsor:** Joint Apprenticeship Training Committee

**Minimum Age:** 18

**Maximum Age:** None

**Requirements:** High School Diploma or GED Not Required, Must pass Entrance Exam

**Educational Partners:** Hayward Adult School District

**Contact Person:** Jack Oyhancabal, Coordinator

**Address:**
3391 Arden Road
Hayward, CA 94545

**Phone:** (510) 259-1102 or 1 (866) 280-JATC

**Fax:** (510) 259-1103

**Email:** Floorcoveringjatc@sbcglobal.net

**Website:** www.IUPATdc16.org
WHAT IS A FLOOR COVERING INSTALLER?
Floor Cover Installers in the Bay Area install Carpet, Linoleum, Soft Tile, Rubber Tile, Laminate Flooring, Vinyl Composition Tile, Sheet Vinyl and a variety of specialized Flooring. Floor Cover Installers work with many sharp knives and other cutting tools, so there is always the danger of serious cuts. Lifting heavy loads such as rolls of carpet or sheet vinyl, bending, stretching and reaching in awkward positions can cause back problems. Training (called Hazardous Communication) teaches apprentices how to work safely with hazardous substances, found in some adhesives.

QUALIFICATIONS/REQUIREMENTS
+ Applicant must be at least 18 years of age. There is no maximum age.
+ Applicant must be in good health and physically able to do the work.
+ Education: No high school diploma or GED required.
+ A written examination is given to all applicants consisting of 8th grade level math.
+ All applicants are required to participate in an orientation class.

BENEFITS
Group life insurance, pension, annuity, major medical, prescription drug plan, vision plan, dental plan, and vacation/holiday benefits are available.

PROGRAM
There are eight (8) steps of apprenticeship A-50 through A-90. Each step is a minimum of six months. The term of apprenticeship is a minimum of 48 months. Over these 48 months you will have completed a minimum of 576 hours of related classroom instruction and 6000 hours of on-the-job training.

APPLICATION & PROCESS
Applications are accepted on an ongoing basis.
**Glaziers Quick Facts**

**Program Focus/Job Title:** Glazier, Architectural Metal & Glass Worker

**Type of Program:** Apprenticeship

**Career Cluster:** Engineering Technology

**Pathway:** Construction

**Degree Offered:** Journeyman Status & Certification

**Location:** San Francisco, Oakland, Hayward, San Jose, Sacramento

**Minimum Age:** 17

**Maximum Age:** None

**Requirements:** High School Diploma or GED, Pass entrance test, Drivers License

**Educational Partners:** Hayward Adult School

**Contact Person:** Jim Graham, Training Coordinator

**Address:**
3391 Arden Rd
Hayward, CA 94545

**Phone:**
(510) 782-4232

**Fax:**
(510) 782-4134

**Website:** www.iupatdc16.org
**Glaziers Apprenticeship**

Northern California, District Council 16
Glaziers, Architectural Metal and Glass Workers
Joint Apprentice Training Committee
(Glaziers JATC)

3391 Arden Road
Hayward, CA 94545-3294

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**What Is A Glazier, Architectural Metal and Glass Worker?**

A skilled Glazier will be called upon to fabricate and install a wide variety of glass and metal products. Examples of these tasks include storefronts, replacement work in residential areas and large commercial buildings. If there are glass products used, a glazier has been there.

**Qualifications/Requirements**

- Applicants must be at least 17 years of age at the time of application. There is no age cap.
- Applicants must present their High School Diploma or GED at the time of the testing.
- Applicants must be in good health and physically able to perform all phases of the work.
- Applicants must complete the related application forms.
- Applicants must possess a current and valid driver’s license and pass an entrance exam.

**Benefits**

Our program is sponsored by the Glaziers Architectural Metal and Glass Workers Local Unions. As an employee and union member you will be afforded excellent medical, dental and optical coverage as well as pension plan benefits.

**Program**

During the term of your apprenticeship you will work a total of 7500 hours on the job. Your training will be broken down into ten (10) periods with various employers. You will also attend supplemental related training classes of 144 hours per year for at least three years at our training center.

**Application & Process**

Applications are accepted every Tuesday at various locations at 10 a.m. The glazing industry indentures approximately 20 to 30 apprentices on a yearly basis. For more information please contact Jim Graham at 510-782-4232.
Hardwood Floor Layers Quick Facts

Program Focus/Job Title: Hardwood Floor Layer
Type of Program: Apprenticeship
Career Cluster: Engineering Technology
Pathway: Construction
Degree Offered: Journeylevel Certificate/College Credits
Location: 46 Northern California Counties
Sponsor: Carpenters Training Committee for Northern California
Minimum Age: 18, or 17 with Written Parental Consent
Maximum Age: None
Requirements: High School Diploma or GED (Required)
Educational Partners: American River College & Pleasanton Unified School District
Contact Person: Steven Tuma & Paula Resa, Coordinators
Address: 485 Woodview Drive
Morgan Hill, CA 95037-2800
Phone: (408) 778-1552
Fax: (408) 778-9327
Email: www.ctcnc.org

www.ctcnc.org
WHAT IS A HARDWOOD FLOOR LAYER?

This type of specially carpenter installs and repairs all types of wood flooring. This work could be residential (custom and tract homes) and commercial (high schools, universities, malls, offices and sports arenas, etc.) Much of this work requires kneeling and bending over. The equipment necessary to finish wood flooring is heavy and physically demanding to use.

QUALIFICATIONS/ REQUIREMENTS

+ Must have a High School Diploma or a GED.
+ Must be at least 18 years old or 17 years old with written parental consent.
+ There is no maximum age.

BENEFITS

Our program is jointly sponsored by contractors signatory to the United Brotherhood of Carpenters (U.B.C.) agreements and the U.B.C. Benefits include Medical, Dental, Vision Care, Vacation, Annuity and Pension.

PROGRAM

The minimum term of Apprenticeship requires 36 months, 3600 work hours and completion of 216 hours of related instructional classes taken at a carpenters training center.

APPLICATION & PROCESS

Applications are accepted on an ongoing basis. Applications will be taken from a list. For further information call (408) 778-1552.
<table>
<thead>
<tr>
<th><strong>Program Focus/Job Title:</strong></th>
<th>Heat &amp; Frost Insulator</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Type of Program:</strong></td>
<td>Apprenticeship</td>
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<tr>
<td><strong>Career Cluster:</strong></td>
<td>Engineering Technology</td>
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<tr>
<td><strong>Pathway:</strong></td>
<td>Construction</td>
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<tr>
<td><strong>Degree Offered:</strong></td>
<td>Journeyman Certificate</td>
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<tr>
<td><strong>Location:</strong></td>
<td>Northern California &amp; Northern Nevada Areas</td>
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<tr>
<td><strong>Sponsor:</strong></td>
<td>Training Fund &amp; Joint Apprenticeship Training Committee</td>
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<tr>
<td><strong>Minimum Age:</strong></td>
<td>18</td>
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<tr>
<td><strong>Maximum Age:</strong></td>
<td>None</td>
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<tr>
<td><strong>Requirements:</strong></td>
<td>High School Diploma or GED One year Algebra or Geometry with a passing grade</td>
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<td><strong>Educational Partners:</strong></td>
<td>Martinez Adult School</td>
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<tr>
<td><strong>Contact Person:</strong></td>
<td>Dave Feere, Coordinator</td>
</tr>
<tr>
<td><strong>Address:</strong></td>
<td>1320 Harbor Bay Parkway #222 Alameda, Ca 94502</td>
</tr>
<tr>
<td><strong>Phone:</strong></td>
<td>(510) 769-4200</td>
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<tr>
<td><strong>Fax:</strong></td>
<td>(510) 769-4201</td>
</tr>
<tr>
<td><strong>Email:</strong></td>
<td><a href="mailto:local16sf@sbcglobal.net">local16sf@sbcglobal.net</a></td>
</tr>
</tbody>
</table>
HEAT AND FROST INSULATORS APPRENTICESHIP

Heat and Frost Insulators and Asbestos Workers
Joint Apprenticeship & Training Committee
Northern California/Northern Nevada Area
1320 Harbor Bay Parkway, Suite 222, Alameda, CA 94502
(510) 769-4200 • FAX (510) 769-4201

WHAT IS A HEAT AND FROST INSULATOR?

The function of an insulator is to insulate mechanical structures, whether hot or cold, from ambient temperatures. Any surfaces having low, medium or high temperatures, such as boilers, refrigeration units, furnaces, heat exchangers, many pipes, tanks, etc., found in powerhouses, refineries, aboard ships, in high-rise buildings, will be insulated by our mechanics for process control, for fire protection, for personnel protection or for sound reduction. After the insulation has been applied, protective covers, coatings and jacketing are also fabricated and installed.

BENEFITS

Our program is sponsored jointly by the Heat and Frost Insulators and Asbestos Workers Local Union No. 16 and Western Insulation Contractors Association, Northern California Chapter, Inc. All participating apprentices are afforded excellent medical, vacation and pension plan benefits.

PROGRAM

To complete the program, apprentices must work at least 6000 hours on the job, rotating through various work processes. This is to obtain a well-rounded exposure to the trade. Apprentices must also attend at least 576 hours to training classes (144 hours per year for four years) at the Insulators Apprentice Training Center.

QUALIFICATIONS/REQUIREMENTS

✦ Must be at least 18 years of age. There is no maximum age.
✦ Applicant must be in good health and physically able to perform all phases of the work.
✦ Must be a high school graduate (or equivalent), must have completed one year of algebra or geometry with passing grade.
✦ Related Training Classes are conducted only in English.
✦ Applicant must complete all application forms and must be legally employable in the United States of America.
✦ Applicant must possess a current, valid driver’s license allowing the applicant to operate a motor vehicle in California and/or Nevada.

APPLICATION & PROCESS

Applications are accepted every second Monday of the month throughout the entire year. The program indents approximately twenty apprentices yearly. For more information please contact our office or web-site on the quick facts page to the left.
IRONWORKER (FIELD) QUICK FACTS

PROGRAM FOCUS/JOBS TITLE: Ironworker (Field)

TYPE OF PROGRAM: Apprenticeship

CAREER CLUSTER: Engineering Technology

PATHWAY: Construction

DEGREE OFFERED: Journeyman Certificate

LOCATION: Greater Bay Area

SPONSOR: Ironworkers Joint Apprenticeship Training Committee

MINIMUM AGE: 18

MAXIMUM AGE: None

REQUIREMENTS: High School Diploma or GED

EDUCATIONAL PARTNERS: San Leandro Unified School District Adult Education

CONTACT PERSON: Dana Fairchild, Coordinator

ADDRESS: 3130 Bayshore Road
Benicia, CA 94510

PHONE: (707) 746-7666

FAX: (707) 746-0145
WHAT IS AN IRONWORKER (FIELD)?

Reinforcing - Ironworkers place reinforcing steel bars in forms that will be filled with concrete. The bars must be lifted, carried and placed by hand. They are then held in position by wrapping and tying wire at the intersections of steel.

Structural-Ironworkers assemble, erect and install prefabricated iron shapes to form the framework for buildings, towers, bridges and other structures.

QUALIFICATIONS/ REQUIREMENTS

+ Applicants must be at least 18 years of age.
+ Applicants must be physically able to do work performed in the trade.
+ Applicants must have a high school diploma, high school proficiency certificate or a GED transcript with passing scores.

BENEFITS

The Program sponsored by the Ironworkers Union will afford you excellent medical, dental and optical coverage for yourself and your family. The apprentice will also be eligible for vacation, pension and annuity plan benefits.
Shop Ironworkers Quick Facts

Program Focus/Job Title: Shop Ironworker Mechanic I
Type of Program: Apprenticeship
Career Cluster: Engineering Technology
Pathway: Manufacturing/Construction
Degree Offered: Journeyman Certificate
Location: 47 Northern California Counties
Sponsor: Northern California Shop Ironworkers Apprenticeship & Training Committee
Minimum Age: 18
Maximum Age: None
Requirements: Pass Basic Math Test
Educational Partners: Petaluma Adult School & Petaluma Joint Union High School District
Contact Person: Erik Schmidli, Coordinator
Address: P.O. 225
Lodi, CA 95241
(You may apply in person at: Shopmen Ironworkers Local 790
8130 Baldwin Street, Oakland, CA)
Phone: (510) 639-7338 Ext. 14
Fax: (209) 369-0699
Email: erikschmidli.iw790@sbcglobal.net
WHAT IS A SHOP IRONWORKER?

A Shop Ironworker mechanic fabricates the individual steel components, which form the structural steel framework for buildings and bridges. Other areas of metal fabrication include building metal stairs, handrails and various ornamental metal products using steel, aluminum, copper and brass which are manufactured by the shop ironworker.

QUALIFICATIONS/REQUIREMENTS

+ An employer must sponsor the candidate into the training program to ensure that the on-the-job requirements are met.
+ Must be at least 18 years of age.
+ No High School Diploma or GED is required.
+ Applicants must pass the California Achievement TABE 76-4, math portion, with a minimum passing score of 70%.
+ Applicants must be in good health and physically able to perform all phases of the work.

BENEFITS

Ironworker apprentices start at a minimum of 50% of the Journeyman pay scale and receive semi-annual increases based on their progress in the program. Apprentices also receive excellent medical, dental and optical coverage for the whole family. There are paid vacation, pension and annuity plan benefits for all members.

PROGRAM

The four (4) year apprenticeship program includes 8000 hours of on-the-job training and approximately 456 hours of classroom instruction.

APPLICATION & PROCESS

Applications are available on a continuous basis. Applicants that are accepted will be added to an existing eligibility list only. The list is maintained for two (2) years. No guarantee of employment is implied. The recruitment, selection, and training of apprentices shall be without discrimination because of race, color, religion, national origin, or sex. Women and minorities are encouraged to apply.

HOW TO APPLY:

+ 1. Write: Northern California Shop Ironworkers Apprenticeship 8130 Baldwin Street, Oakland, CA 94621
+ 2. Request for application by phone at (510) 639-7338 ext. 14
+ 3. In person the last Thursday of each month, 1:00-4:00 p.m. at Shopmen Ironworkers, Local 790, 8130 Baldwin Street, Oakland, CA 94621.
Laborers Quick Facts

Program Focus/Job Title: Construction Craft Laborer
Type of Program: Apprenticeship
Career Cluster: Construction
Pathway: Construction
Degree Offered: Journeyman Certificate
Location: 46 Northern California Counties
Sponsor: Joint Apprenticeship Training Committee
Minimum Age: 18
Maximum Age: None
Requirements: None
Educational Partners: Petaluma Adult School
Contact Person: Jeff Armstrong, Director of Apprenticeship
Address: 1001 Westside Drive
          San Ramon, CA 94583-4098
Phone: (925) 556-0858
Fax: (925) 556-0652
Email: jarmstrong@norcalaborers.org
Website: www.norcalaborers.org

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WHAT IS A LABORER?

Construction Craft Laborers perform a variety of tasks including the following: lay asphalt, pour and place concrete, lay pipe, install storm drains, perform environmental remediation, work on demolition projects and perform bridge and tunnel work. You'll find laborers on almost all types of projects from building schools and airports to freeways and dams. Laborers are often the first ones on and the last ones off the project. The work is physically demanding but the rewards are plentiful.

QUALIFICATIONS/REQUIREMENTS

- Must be at least 18 years of age. There is no maximum age.
- No High School Diploma or GED is required.
- Be physically able to perform the duties of the craft.
- Applicant must be able to communicate safely on the job site.
- Applicant must complete all application forms and provide evidence of legal employable status in the United States of America.
- Pass a drug test

BENEFITS

As an employee and a member of the Laborers International Union of North America you will be afforded excellent medical, dental, and vision coverage as well as vacation and pension benefits.

PROGRAM

During the term of apprenticeship, you will work 3000 hours on-the-job. You will also attend related training at the Laborers Training Center in San Ramon, California.

APPLICATION & PROCESS

Applications are accepted on a continuous basis. However, training is conducted 2-3 times per year.
**LANDSCAPE/UTILITY FITTER QUICK FACTS**

**Program Focus/Job Title:** Landscape Fitter/Utility Fitter

**Type of Program:** Apprenticeship

**Career Cluster:** Engineering Technology

**Pathway:** Construction

**Degree Offered:** Journeyman Certificate

**Location:** 41 Northern California & 14 Northern Nevada Counties

**Sponsor:** U.A. Local 355 Utility/Landscape JATC

**Minimum Age:** 18

**Maximum Age:** None

**Requirements:** Driver's License – Good Record
Able Bodied – Willing to Learn & Work

**Educational Partners:** Vallejo Unified School District

**Contact Person:** Dennis Soares, Coordinator

**Address:** 13 Tennessee Street
Vallejo, CA 94590

**Telephone:** (707) 644-0355

**Fax:** (707) 644-0360
**WHAT IS A LANDSCAPE/UTILITY FITTER?**

A Landscape Fitter services the Landscape Industry in irrigation and landscaping for commercial, residential and government projects. A Utility Fitter performs water, sewer and gas pipe installations in streets and roads as well as site preparations.

**QUALIFICATIONS/REQUIREMENTS**

+ Applicants must be at least 18 years of age, there is no maximum age.
+ Applicant must possess a current, valid driver's licence with a good driving record at the time of dispatch.
+ Education – No specific requirements. Although reading and speaking the English language is not required, it is beneficial.
+ Applicant must be in good health and physically able to perform all phases of the work.
+ Applicant must be able-bodied, willing to work and learn.

**PROGRAM**

The term of the training program is 9000 hours. This is usually done in 5 years. Classes are held on every 3rd Saturday of the month. There are no classes in July and August. The location of the school is presently at 425 Nebraska Street, Vallejo, CA 94590.

**APPLICATION & PROCESS**

Applications are accepted year round. Documents required are a valid Driver’s License and a Social Security Card. For more information, please contact the program at the address listed on the Quick Facts page.

**BENEFITS**

Our program is jointly sponsored by U.A. Local 355 Utility/Landscape JATC. As an employee and union member, the applicant will be afforded excellent health, vision and dental coverage as well as vacation and pension plan benefits.
Meat Cutters/Sausage Makers Quick Facts

Program Focus/Job Title: Meat Cutter/Sausage Maker
Type of Program: Apprenticeship
Career Cluster: Meat Product Processing
Pathway: Retail Meat/Wholesale Manufacturing
Degree Offered: Journeylevel Certificate
Location: San Mateo, San Francisco, Marin, Sonoma, Lake, Mendocino, Humbolt & Del Norte Counties
Sponsor: Joint Apprenticeship Committee
Minimum Age: 18
Maximum Age: None
Requirements: None
Educational Partners: San Francisco Adult Education
Contact Person: John Ulrich, Coordinator
Address: 208 Miller Avenue
South San Francisco, CA 94080
Phone: (650) 871-3557
Fax: (650) 871-3590
Email: local101@unions.com
WHAT IS A MEAT CUTTER/Sausage Cutter?

An individual who has gathered the skills and knowledge to take raw bulk meat and process it into marketable food products. Meat Cutters process animal carcass meats, such as beef, pork, lamb, fish and poultry, into finished cuts, ready for culinarians. Sausage makers take raw meat products and blend them with spices to create sausage or deli items, which are often pre-cooked or smoked.

QUALIFICATIONS/ REQUIREMENTS

✦ An applicant must be at least 18 years old.
✦ Applicant must be in good health and physically able to perform all phases of the work.
✦ Applicant does not need a high school diploma or a GED.
✦ An Applicant must be prepared to accept the responsibility of learning the meat trade by working directly with Meat Cutter and Sausage Maker journeyperson and co-workers.

BENEFITS

Our program is sponsored jointly by UFCW Local 101 and contracted employers. Apprentices will enjoy the benefits of the applicable collective bargaining agreement, including; wages, health and welfare, pension, vacation, sick leave and holidays.

PROGRAM

Our apprenticeship includes two years of on-the-job training and 144 hours of related classroom instruction.

APPLICATION & PROCESS

Applications may be obtained from signatory employers by inquiring with the manager of the store or factory. For a list of employers please contact John Ulrich at (650) 871-3557.
# Millwrights Quick Facts

<table>
<thead>
<tr>
<th>Program Focus/Job Title:</th>
<th>Millwright</th>
</tr>
</thead>
<tbody>
<tr>
<td>Type of Program:</td>
<td>Apprenticeship</td>
</tr>
<tr>
<td>Career Cluster:</td>
<td>Engineering Technology</td>
</tr>
<tr>
<td>Pathway:</td>
<td>Construction</td>
</tr>
<tr>
<td>Degree Offered:</td>
<td>Journey level Certificate</td>
</tr>
<tr>
<td>Location:</td>
<td>46 Northern California Counties</td>
</tr>
<tr>
<td>Sponsor:</td>
<td>Carpenters Training Committee for Northern California</td>
</tr>
<tr>
<td>Minimum Age:</td>
<td>18, or 17 with written parental consent</td>
</tr>
<tr>
<td>Maximum Age:</td>
<td>None</td>
</tr>
<tr>
<td>Requirements:</td>
<td>High School Diploma or GED and 1 year high school algebra</td>
</tr>
<tr>
<td>Educational Partners:</td>
<td>Pleasanton Unified School District</td>
</tr>
<tr>
<td>Contact Person:</td>
<td>Terry Callan, District Coordinator</td>
</tr>
</tbody>
</table>
| Address:                | 2350 Santa Rita Road  
Pleasanton, Ca 94566-4190 |
| Phone:                  | (925) 462-9644 |
| Fax:                    | (925) 462-5293 |
| Email:                  | tcallan@ctcnc.org |
| Website:                | www.ctcnc.org |
WHAT IS A MILLWRIGHT?
Millwright work includes the erecting, installation and maintenance of equipment and machinery. Typical systems are conveyors, processing equipment, bulk material handling, pumps and compressors. Millwright work is often technical, requiring a high degree of precision.

QUALIFICATIONS/REQUIREMENTS

- An applicant for the Millwrights Apprenticeship Program must be at least 18 years old or 17 years old with written parental consent. There is no maximum age.
- An applicant must be in good health and physically able to perform all phases of the work.
- An applicant must be able to read and understand the English language in order to comprehend instructions on the job and in related training classes, and to ensure personal and co-worker safety on the job.
- An applicant must complete all application forms and provide evidence of legal employable status in the United States of America.
- Must present proof of having completed (with a passing grade) 1 year of high school (or equivalent) Algebra.

BENEFITS
Our Millwright Apprenticeship Program is jointly sponsored by contractors signatory to United Brotherhood of Carpenters and Joiners of America (UBC) labor agreements. As a union member you will be afforded medical, dental, vision care, vacation, annuity and pension benefits.

PROGRAM
The requirements to complete the Millwright Apprenticeship Program are: 4 years in program, 4800 work hours, and 576 hours of shop/classroom instruction.

APPLICATION & PROCESS
The program opens periodically. For information call (925) 462-9644.
**Operating Engineers Quick Facts**

**Program Focus/Job Title:** Construction Equipment Operator/Heavy Duty Repairman

**Type of Program:** Apprenticeship

**Career Cluster:** Engineering Technology

**Pathway:** Construction

**Degree Offered:** Journeylevel Certificate

**Location:** 46 Northern California Counties

**Sponsor:** Operating Engineers Joint Apprenticeship Committee

**Minimum Age:** 18

**Maximum Age:** None

**Requirements:** Valid Driver's License

**Educational Partners:** Sacramento County Office of Education

**Contact Person:** Kim Carrillo, Registration Desk

**Address:**
- 7388 Murieta Drive
- Rancho Murieta, California 95683

**Phone:** (916) 354-2029

**Fax:** (916) 354-1126
What Is an Operating Engineer?

The Operating Engineers Training Program trains Construction Equipment Operators (CEO) and Heavy Duty Repairmen (HDR). Construction Equipment Operators may operate a wide variety of machines, including those that hoist, dig, pave and compact materials. The Heavy Duty Repairman is responsible for maintenance and repair of the equipment on the job site.

Qualifications/ Requirements

- An applicant for the NCOEJAC Training Program must be at least eighteen (18) years of age. There is no maximum age.
- An applicant must be in good health and physically able to perform all phases of the work. Ability to lift heavy weight.
- An applicant must be able to read, write and speak the English language in order to comprehend instructions on the job and in related training classes, and to ensure personal and co-worker safety on the job.
- An applicant must complete all application forms and provide evidence of legal employable status in the United States of America.
- An applicant must possess a current, valid California Driver's License. This license to remain current during the entire term of the Apprenticeship.
- An applicant must be a resident of Northern California.

Benefits

Our Program is sponsored jointly by the Associated General Contractors, Association of Construction Employers, Engineering and Utility Contractors Association, Industrial Contractor UMIC and Operating engineers Local Union No. 3.

Program

Once selected for the Apprenticeship Program you will attend Rancho Murieta Training Center for 200 hours of orientation. CEO apprentices will complete 6400 hours on the job training and HDR apprentices will complete 8400 hours on the job training. Apprentices must complete 320 hours of supplemental related training during their apprenticeship.

Application & Process

Applications are accepted on an ongoing basis. We indenture approximately 120 apprentices yearly. For more information, please contact the address listed on the Operating Engineers Quick Facts page.
Operating Engineer Construction Inspector Apprenticeship

Program Focus/Job Title: Construction Inspection & Testing
Type of Program: Apprenticeship
Career Cluster: Engineering Technology
Pathway: Construction
Degree Offered: Journeyman Certificate
Location: 46 Northern California Counties
Sponsor: Joint Apprenticeship Training Committee Operating Engineers Local Union No. 3
Minimum Age: 18
Maximum Age: None
Requirements: Valid California Driver's License
High School Diploma or GED Certificate
Resident of Northern California

Educational Partners: Sacramento County Office of Education
Contact Person: Sherry Chapin, Apprenticeship Coordinator
Address: 1620 South Loop Road
Alameda, CA 94502
Phone: (510) 748-7400
Fax: (510) 521-4886
Email: schapin@oe3.org
**What Is an Operating Engineer Construction Inspector?**

The Operating Engineer Construction Inspector monitors materials and workmanship on construction sites. They assure that relevant codes and approved building plans are being followed. They perform all tests and job-related duties required to carry out quality inspections. They communicate and work closely with contractors, engineers, owners and city building departments.

**Qualifications/Requirements**

- An applicant must be a union member of the Operating Engineers Local Union No. 3, and at least eighteen (18) years of age. There is no maximum age.
- An applicant must be in good health and physically able to perform all phases of the work. Ability to lift heavy weight.
- An applicant must be able to read, write and speak the English language in order to comprehend instructions on the job and in related training classes, and to ensure personal and co-worker safety on the job.
- An applicant must complete all application forms and provide evidence of legal employable status in the United States of America.
- An applicant must possess a current, valid California Driver’s License. This license to remain current during the entire term of the Apprenticeship.
- An applicant must be a resident of Northern California.

**Benefits**

Our Program is sponsored jointly by the Associated General Contractors, Association of Construction Employers, Engineering and Utility Contractors Association, Industrial Contractor UMIC and Operating Engineers Local Union No. 3.

**Program**

Once selected for the Apprenticeship Program you will complete five training periods. They include a total of 6000 hours on the job and supplemental related training classes. The full program takes about 4 years to complete. Upon successful completion you will have obtained four International Credentials as a Special Inspector.

**Application & Process**

Applications are accepted on an ongoing basis. We indenture approximately 120 apprentices yearly. For more information, please contact the address listed on the Operating Engineers Quick Facts page.
# Painters Quick Facts

<table>
<thead>
<tr>
<th><strong>Program Focus/Job Title:</strong></th>
<th>Painter</th>
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</thead>
<tbody>
<tr>
<td><strong>Type of Program:</strong></td>
<td>Apprenticeship</td>
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<tr>
<td><strong>Career Cluster:</strong></td>
<td>Construction Technology</td>
</tr>
<tr>
<td><strong>Pathway:</strong></td>
<td>Construction</td>
</tr>
<tr>
<td><strong>Degree Offered:</strong></td>
<td>Journeyman Certificate</td>
</tr>
<tr>
<td><strong>Location:</strong></td>
<td>Northern California</td>
</tr>
<tr>
<td><strong>Sponsor:</strong></td>
<td>Joint Apprenticeship Training Committee</td>
</tr>
<tr>
<td><strong>Minimum Age:</strong></td>
<td>18, or 17 with written parental consent</td>
</tr>
<tr>
<td><strong>Maximum Age:</strong></td>
<td>None</td>
</tr>
<tr>
<td><strong>Requirements:</strong></td>
<td>High School Diploma, GED, or GED equivalency test by Local Union</td>
</tr>
<tr>
<td><strong>Educational Partners:</strong></td>
<td>Martinez Adult School</td>
</tr>
<tr>
<td><strong>Contact Person:</strong></td>
<td>Paul Nahm, Director of Training</td>
</tr>
<tr>
<td><strong>Address:</strong></td>
<td>600 Roble Avenue, Pinole, CA 94564</td>
</tr>
<tr>
<td><strong>Phone:</strong></td>
<td>(510) 724-3200</td>
</tr>
<tr>
<td><strong>Fax:</strong></td>
<td>(510) 724-9253</td>
</tr>
<tr>
<td><strong>Email:</strong></td>
<td><a href="mailto:pnjatc@aol.com">pnjatc@aol.com</a></td>
</tr>
</tbody>
</table>
WHAT IS A PAINTER?

Painting is the application of paint, varnishes, lacquers, sealers, stains, etc. Painters also apply all types of wallpaper, vinyl wall fabrics and all types of coverings or coatings. Painters make all of the necessary preparations prior to application. Work will be performed on all types of buildings, both interior and exterior.

QUALIFICATIONS/ REQUIREMENTS

✦ Must be at least 18 years of age or 17 with written parental consent.

✦ Applicant must have High School Diploma, or GED, or GED Equivalency Test by Local Union.

✦ Applicant must be able to pass a color blindness test.

BENEFITS

The painters program is jointly sponsored by the Trust Fund. As an employee and union member you will be afforded excellent medical, dental and optical coverage as well as vacation and pension plan benefits.

PROGRAM

The Painters Apprenticeship program is a (4) year program, consisting of 4800 on-the-job training hours and 480 related and supplemental class hours. Class hours are mandatory and are held on a weekly basis 1 week per each quarter of the year. Classes must be completed within the first 3 years of the program. Apprentices will receive unemployment compensation after the required one-week waiting period while attending school.

APPLICATION & PROCESS

Applications are accepted on an ongoing basis Monday through Friday from 8:00 a.m. to 4:00 p.m. Information may be obtained by calling the office at (510) 724-3200. In the San Jose area call (408) 979-7871. In the Sacramento area call (916) 393-2742.
## Pile Drivers Quick Facts

<table>
<thead>
<tr>
<th>Program Focus/Job Title:</th>
<th>Pile Driver</th>
</tr>
</thead>
<tbody>
<tr>
<td>Type of Program:</td>
<td>Apprenticeship</td>
</tr>
<tr>
<td>Career Cluster:</td>
<td>Engineering Technology</td>
</tr>
<tr>
<td>Pathway:</td>
<td>Construction</td>
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<tr>
<td>Degree Offered:</td>
<td>Journeylevel Certificate</td>
</tr>
<tr>
<td>Location:</td>
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<tr>
<td>Sponsor:</td>
<td>Carpenters Training Committee For Northern California</td>
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<tr>
<td>Minimum Age:</td>
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<tr>
<td>Maximum Age:</td>
<td>None</td>
</tr>
<tr>
<td>Requirements:</td>
<td>High School Diploma or GED</td>
</tr>
<tr>
<td>Educational Partners:</td>
<td>Pleasanton Unified School District</td>
</tr>
<tr>
<td>Contact Person:</td>
<td>Terry Callan, District Coordinator</td>
</tr>
<tr>
<td>Address:</td>
<td>2350 Santa Rita Road, Pleasanton, Ca 94566-4190</td>
</tr>
<tr>
<td>Phone:</td>
<td>(925) 462-9644</td>
</tr>
<tr>
<td>Fax:</td>
<td>(925) 462-5293</td>
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<tr>
<td>Email:</td>
<td><a href="mailto:tcallan@ctcnc.org">tcallan@ctcnc.org</a></td>
</tr>
<tr>
<td>Website:</td>
<td><a href="http://www.ctcnc.org">www.ctcnc.org</a></td>
</tr>
</tbody>
</table>
Pile Drivers Apprenticeship

What Is a Pile Driver?

Pile Drivers construct deep foundations, bridges, wharfs, docks and sub-sea structures which require construction deep sea divers.

Qualifications/Requirements

• An applicant for the Pile Drivers Apprenticeship Program must be 18 years old or 17 years old with written parental consent. There is no maximum age.
• An applicant must be in good health and physically able to perform all phases of the work.
• An applicant must be able to read and understand the English language in order to comprehend instructions on the job and in related training classes, and to ensure personal and co-worker safety on the job.
• An applicant must complete all application forms and provide evidence of legal employable status in the United States of America.

Program

The requirements to complete the Pile Driver Apprenticeship Program are: 4 years in program, 4800 work hours, and 576 hours of shop/classroom instruction.

Application & Process

The program opens periodically. For information call (925) 462-9644.
**Plasterers Quick Facts**

**Program Focus/Job Title:** Plasterer

**Type of Program:** Apprenticeship

**Career Cluster:** Construction Technology

**Pathway:** Construction

**Degree Offered:** Journeylevel Certification

**Location:** San Francisco, San Mateo, Alameda & Contra Costa Counties.

**Sponsor:** Bay Area Plastering Industry Joint Apprenticeship Training Committee

**Minimum Age:** 18

**Maximum Age:** None

**Requirements:** High School Diploma or GED. Valid Driver's License upon Dispatch to Job.

**Educational Partners:** City College of San Francisco

**Contact Person:** Robert Noto, Coordinator

**Address:** 132 Starlite Street
South San Francisco, CA 94080

**Phone:** (650) 827-1451

**Fax:** (650) 827-1454

**Email:** b.noto@att.net

**Website:** www.plastererslocal66.com
**Plasterers Apprenticeship**

**Bay Area Plastering Industry Joint Apprenticeship Training Committee**

132 STARLITE
SO. SAN FRANCISCO, CALIFORNIA 94080
SCHOOL: (650) 827-1451
FAX: (650) 827-1454

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**WHAT IS A PLASTERER?**
A person with the art or skill of applying materials over surfaces producing both interior and exterior walls, ceilings and other surfaces in the construction or remodeling of buildings, homes and other structures.

**QUALIFICATIONS / REQUIREMENTS**
- An applicant must be at least 18 years of age.
- Applicant must be in good health and physically able to perform all phases of the work.
- Applicant must be a high school graduate or possess a GED.
- Applicant must possess a current, valid driver's license at time of dispatch.

**BENEFITS**
Bay Area Plastering Industry JATC is jointly sponsored by Plasterers Local Union # 66, Lathing and Plastering Contractors of San Francisco and San Mateo Counties and Contracting Plasterers Association of Alameda and Contra Costa Counties. As a union member and employee you will receive excellent medical, dental and optical coverage as well as two (2) pension plan benefits.

**PROGRAM**
The Bay Area Plastering Industry JATC Apprenticeship Program is a four (4) year program consisting of 6000 hours of on-the-job training and 576 hours of related classroom training.
Preapprenticeship training offered through Job Corps Training Center at Treasure Island.

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**APPLICATION & PROCESS**
Applications are accepted Monday – Friday from 7:00 AM – 8:30 AM at either one of our Union Hall offices.

San Francisco Office:
150 Executive Park Blvd., Suite 1200
San Francisco, CA 94134
(415) 467-6066

Oakland Office:
8400 Enterprise Way, Room 113
Oakland, CA 94621
(510) 632-0406

For further details about our program feel free to call our Apprenticeship Office at (650) 827-1451
Plumbers Quick Facts

Program Focus/Job Title: Plumbing
Type of Program: Apprenticeship
Career Cluster: Engineering Technology
Pathway: Construction
Degree Offered: Journeyman Certificate/College Credits
Location: San Mateo County
Sponsor: Joint Apprenticeship and Training Committee
Minimum Age: 18
Maximum Age: None
Requirements: High School Diploma or GED
Completed 1 year of high school math with grade of “C” or better
Valid California Drivers License

Educational Partners: College of San Mateo
Contact Person: Norman D. Hayes, Director of Training
Address: 1519 Rollins Road
          Burlingame, California 94010
Phone: (650) 692-0442
Fax: (650) 692-7620
Email: Nhayes467@aol.com
Plumbers work with the various materials and fixtures used in installation, removal, maintenance, extension and alteration of a plumbing system. Plumbing systems include all sanitary drainage, storm drainage facilities, special wastes, vent systems, medical piping for hospitals, Bio Tech Industries, public or private water systems and gas piping within or adjacent to any building.

QUALIFICATIONS/REQUIREMENTS

- Must be at least 18 years of age.
- Must possess high school diploma or GED.
- Must have completed one full year (2 semesters) of mathematics with a passing grade of "C" or higher.
- Must be physically able to perform the work of the trade.
- Applicants must take and pass a math test by 70% and an oral interview.
- Applicants who pass the math test and oral interview will be subject to a drug/alcohol test and negative test results are required prior to being dispatched to an employer.
- Must be able to read, write and speak the English language in order to comprehend instructions on the job and in related training classes and to ensure personal and co-worker safety on the job.
- Must be prepared to attend two nights per week in related training classes (school) during school term.
- Must present valid California Driver's License when accepted.
- Should be able to present verification to potential employers of legal right to work in the United States.

APPLICATION & PROCESS

Applications are accepted the first 3 (three) weeks of April each year between the hours of 2:00 p.m. and 4:00 p.m. Applicants who meet minimum requirements take a written exam and are scheduled for an oral interview. A list of eligible candidates will then be established. A qualified applicant will receive a letter of endorsement from the JATC indicating eligibility for entry into the program and authorization to seek employment on his/her own initiative. When the applicant finds employment, he/she will obtain the signature of the employer on the letter of acceptance and return it to the JATC office. The applicants will then be referred to the local union for dispatch and must begin to attend related instruction classes at the specified time and date.

Benefits

As an employee and union member, you will be afforded excellent medical, dental and optical coverage as well as pension plan benefits.

Program

The Apprenticeship program is a 5 (five)-year program. Apprentices must work a total of 8000 hours in 5 (five) years to reach journeyman status. Apprentices are required to attend related instruction classes 216 hours per year. Apprentice wages start at 40% of the journeyman's hourly rate of pay with periodic increases until he/she reaches the full journeyman rate.

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Roofers Quick Facts

Program Focus/Job Title: Roofer and Waterproofer

Type of Program: Apprenticeship

Career Cluster: Engineering Technology

Pathway: Construction

Degree Offered: Journeyman Certificates

Location: Bay Area Counties

Sponsor: Joint Apprenticeship Training Committees

Minimum Age: 18

Maximum Age: None

Requirements: High School Diploma or GED Not Required

Educational Partners: San Francisco Community College, Martinez & Petaluma Adult Schools

Contact Person: Jose Oscar Padilla, Director of Apprenticeship Training

Address: 150 Executive Park Way, Suite 3625
San Francisco, CA 94134

Phone: (415) 508-0261

Fax: (415) 508-0321

Email: jose@rwprogram.com

Website: www.rwprogram.com
What Is A Roofer?

Roofers in the Bay Area apply a variety of materials including hot and cold applied built-up roofing and/or waterproofing, asphalt shingles, tile, metal, and slate and roofing; also single ply roofing materials including EPDM, PVC, TPO and Modified Bitumen membranes.

Qualifications/Requirements

- An applicant for the Roofing Apprenticeship Program must be at least eighteen (18) years of age. There is no maximum age.
- An applicant must be in good health and physically able to perform all phases of the work.
- Education - no specific requirements necessary; however, applicants must be able to read and speak English within the first twelve months of training in order to comprehend instructions on the job and in related training classes, to insure personal and co-worker safety on the job.
- No written examination. All applicants are required to participate in an orientation class on safety.
- Be prepared to work at extreme heights and on sloping surfaces, lift heavy materials and equipment in all types of weather.
- Be prepared to purchase tools and equipment necessary (estimated cost $150).

Benefits

The roofing program is jointly sponsored by The Associated Roofing Contractors of the Bay Area Counties, Inc. and Roofers Local Union #40 and #81. As an employee and union member, the applicant will be afforded excellent medical, dental and optical coverage as well as vacation and pension plan benefits.

Program

During the 42 month program, the apprentice will work 600 or more hours on-the-job in each of seven (7) periods of training, with one or more employers. Apprentices must also attend related training classes at one of four Bay Area locations.

Application & Process

Applications are accepted on an ongoing basis. The local committees indenture more than 200 apprentices each year. For more information, please contact the program at the address listed on the Program Quick Facts Sheet.
# Sheet Metal Worker Quick Facts

<table>
<thead>
<tr>
<th><strong>Program Focus/Job Title:</strong></th>
<th>Sheet Metal Worker</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Type of Program:</strong></td>
<td>Apprenticeship</td>
</tr>
<tr>
<td><strong>Career Cluster:</strong></td>
<td>Industry Technology</td>
</tr>
<tr>
<td><strong>Pathway:</strong></td>
<td>Construction &amp; Mechanical Services</td>
</tr>
<tr>
<td><strong>Degree Offered:</strong></td>
<td>Journeyman Certificate/College Credit</td>
</tr>
<tr>
<td><strong>Locations:</strong></td>
<td>Santa Clara, San Mateo, San Francisco, North Bay &amp; East Bay Counties</td>
</tr>
<tr>
<td><strong>Sponsor:</strong></td>
<td>SMW 104 and Bay Area Industry Training Fund</td>
</tr>
<tr>
<td><strong>Minimum Age:</strong></td>
<td>18, 16 or 17 with written parental consent</td>
</tr>
<tr>
<td><strong>Maximum Age:</strong></td>
<td>None</td>
</tr>
<tr>
<td><strong>Requirements:</strong></td>
<td>High School Diploma, GED or HSPT</td>
</tr>
<tr>
<td><strong>Educational Partners:</strong></td>
<td>Foothill College</td>
</tr>
<tr>
<td><strong>Contact Person:</strong></td>
<td>Kevin Lindsey, Training Coordinator</td>
</tr>
</tbody>
</table>
| **Address:** | 860 Hinckley Road  
Burlingame, CA 94010 |
| **Phone:** | (650) 652-9672 |
| **Fax:** | (650) 652-9638 |
| **Email:** | kevinl@smw104.org |
| **Website:** | www.smw104.org |
WHAT IS A SHEET METAL WORKER?

Sheet Metal Workers are employed in the building, construction, fabrication and mechanical services industries. The two major classifications are Architectural Sheet Metal and HVAC (Heating Ventilating, and Air Conditioning). From raw material we measure, detail, draw, design, form, fit, fabricate, weld, solder, assemble, install, finish, repair and maintain all types of metals. Examples of our work include: metal roofs, louvers, flashing, gutters, wall panels, decking, siding, signs, ornamental finishes, skylights, kitchen equipment, chutes, conveyors, shelving, lockers, toilet partitions, heating, ventilating, and air conditioning duct, as well as any specialized metal fabrication.

QUALIFICATIONS/REQUIREMENTS

+ Applicants must be at least 18 years of age. Applicants from 16 to 18 years of age will need a parental signature.

+ Applicants must present a copy of High School Diploma, GED, or High School Proficiency Test in English at the time of application.

+ Applicants must pass math test with score of 70%.

BENEFITS

Our program is jointly sponsored by Sheet Metal Workers' Local 104 and the Bay Area Association of SMAC-NA Chapters. As an employee and union member you will receive excellent medical, dental, optical, vacation, and pension benefits.

PROGRAM

We offer an Apprenticeship of 4.5 years in Sheet Metal. Apprentices will work a minimum of 6500 hours and complete at least 972 class and lab hours.

APPLICATION & PROCESS

Applications are accepted annually on the 1st and 3rd Tuesday of every month from 8:30 to 10:30 a.m. at the Training Office.
Air Conditioning Mechanic/ Air Balance Technician Quick Facts

Program Focus/Job Title: Sheet Metal Worker
Type of Program: Apprenticeship
Career Cluster: Industry Technology
Pathway: Construction & Mechanical Services
Degree Offered: Journeyman Certificate/College Credit
Locations: Santa Clara, San Mateo, San Francisco, North Bay & East Bay Counties
Sponsor: SMW 104 and Bay Area Industry Training Fund
Minimum Age: 18, 16 or 17 with written parental consent
Maximum Age: None
Requirements: High School Diploma, GED or HSPT
Educational Partners: Foothill College
Contact Person: Kevin Lindsey, Training Coordinator
Address: 860 Hinckley Road
          Burlingame, CA  94010
Phone: (650) 652-9672
Fax: (650) 652-9638
Email: kevinl@smw104.org
Website: www.smw104.org
WHAT IS AN AIR CONDITIONING SERVICE MECHANIC AND AIR BALANCE AND TESTING TECHNICIAN?

Sheet Metal Workers Air Conditioning Mechanics and Air Balance and Testing Technicians are employed in the building, construction, fabrication, and mechanical services industries. These workers install, start up, evaluate, repair, replace, modify, maintain, test, balance, and commission Heating, Air Conditioning, and Ventilation Equipment and Systems for Residential, Light Commercial, Commercial and Industrial Buildings.

QUALIFICATIONS/REQUIREMENTS

+ Applicants must be at least 18 years of age. Applicants from 16 to 18 years of age will need a parental signature.
+ Applicants must present a copy of High School Diploma, GED, or High School Proficiency Test in English at the time of application.
+ Applicants must pass math test with score of 70%.

APPLICATION & PROCESS

Applications are accepted annually on the 1st and 3rd Tuesday of every month from 8:30 to 10:30 a.m. at the Training Office.

BENEFITS

Our program is jointly sponsored by Sheet Metal Workers' Local 104 and the Bay Area Association of SMACNA Chapters. As an employee and union member you will receive excellent medical, dental, optical, vacation, and pension benefits.

PROGRAM

We offer an Apprenticeship of 4.5 years in Air Conditioning, and 5 years in Air Balance. Apprentices will work a minimum of 6500 hours and complete at least 972 class and lab hours.
Sound & Communication Quick Facts

Program Focus/Job Title: Sound and Communication Systems Installer

Type of Program: Apprenticeship

Career Cluster: Engineering Technology

Pathway: Construction

Degree Offered: Installer Certificate/College Credits

Location: San Mateo, San Leandro, San Francisco, San Jose and Sacramento

Sponsor: Northern California, Northern Nevada 9th District IBEW/NECA Joint Apprenticeship Training Committee

Minimum Age: 18

Maximum Age: None

Requirements: High School Diploma or GED

Educational Partners: Foothill College

Contact Person: Ken Miller, Apprentice Career Coordinator

Address: 911 Bern Court, Suite 100
San Jose, California 95112

Phone: (408) 453-3101

Fax: (408) 453-5822

Email: norcal.ken@gmail.com

Web Site: www.norcalvdv.org
What Is A Sound & Communication Systems Installer?

A Sound and Communication Systems Installer is a low voltage electronic and control systems equipment technician. Duties include but are not limited to: Construction and Installation, Servicing and Maintaining Sound, Pro-Audio/Video, Fire/Burglar, Security/CCTV, Access Control, Telephone/Data and Computer Systems Integration.

Qualifications/Requirements

+ Applicant must be at least 18 years of age.

+ Applicant must have a High School Diploma or GED.

+ Applicant must be in good health and physically able to perform all phases of the work.

+ Applicant must have a valid California Driver's License during Indenture, or provide other proof of identification/age upon application.

+ Applicant must be capable of speaking, reading and writing English in order to comprehend instructions on the job and in related training classes and to ensure personal and co-workers safety on the job.

+ Applicant must be able to distinguish colors.

Benefits

The Sound and Communications Systems Installers Program is sponsored by the International Brotherhood of Electrical Workers (IBEW) and the National Electrical Contractors Association (NECA) 9th District Collective Bargaining Agreement. As an employee and union member you will be afforded excellent medical, dental and optical coverage as well as pension plan benefits.

Program

During the term of thirty-six (36) months the apprentice should obtain 4800 On the Job Training Hours and must attend 450 Classroom Hours (150 Classroom hours per year).

Application & Process

Call (408) 453-3101 or email norcal.ken@gmail.com for application schedules.
**Sprinkler Fitters Quick Facts**

<table>
<thead>
<tr>
<th>Program Focus/Job Title:</th>
<th>Sprinkler Fitter</th>
</tr>
</thead>
<tbody>
<tr>
<td>Type of Program:</td>
<td>Apprenticeship</td>
</tr>
<tr>
<td>Career Cluster:</td>
<td>Engineering Technology</td>
</tr>
<tr>
<td>Pathway:</td>
<td>Construction</td>
</tr>
<tr>
<td>Degree Offered:</td>
<td>Certificate of Completion, State of California, Voluntary A.S. Degree in Fire Sprinkler Technology</td>
</tr>
<tr>
<td>Location:</td>
<td>9 Bay Area Counties</td>
</tr>
<tr>
<td>Sponsor:</td>
<td>Joint Apprenticeship Training Committee</td>
</tr>
<tr>
<td>Minimum Age:</td>
<td>18</td>
</tr>
<tr>
<td>Maximum Age:</td>
<td>None</td>
</tr>
<tr>
<td>Requirements:</td>
<td>High School Diploma, GED or Equivalent</td>
</tr>
<tr>
<td>Educational Partners:</td>
<td>College of San Mateo</td>
</tr>
<tr>
<td>Contact Person:</td>
<td>Linda Loeffler, Administrator</td>
</tr>
<tr>
<td>Address:</td>
<td>2531 Barrington Court</td>
</tr>
<tr>
<td></td>
<td>Hayward, California 94545</td>
</tr>
<tr>
<td>Phone:</td>
<td>(510) 782-9483</td>
</tr>
<tr>
<td>Fax:</td>
<td>(510) 782-9506</td>
</tr>
<tr>
<td>Email:</td>
<td><a href="mailto:Linda@sprinklerfitters483.org">Linda@sprinklerfitters483.org</a></td>
</tr>
<tr>
<td>Website:</td>
<td><a href="http://www.sprinklerfitters483.org">www.sprinklerfitters483.org</a></td>
</tr>
</tbody>
</table>
What Is A Sprinkler Fitter?

The responsibilities and work of the Sprinkler Fitter consists of the knowledge and ability to install all types of fire protection systems, including the layout and installation of underground fire mains. A Sprinkler Fitter is able to read blue prints and layout and install hangers and overhead piping in all types of buildings and all types of construction. Fire sprinklers are found in high-rises, warehouses, aircraft hangars, hotels, motels, office buildings and homes.

Qualifications/Requirements

- An Applicant for the Sprinkler Fitter Apprenticeship must be at least eighteen (18) years of age. There is no maximum age.
- Applicant must be in good health and physically able to perform the work of the trade.
- Applicants must be able to read and write the English language in order to comprehend instructions on the job and in related instruction classes.
- Applicants must have legal employable status in the U.S.
- Applicants must possess a current, valid driver's license (at time of dispatch).
- Applicants must take and pass an aptitude examination and an oral interview.
- When hired, apprentices must have transportation to go to any job in the 9 Bay Area Counties.

Program

The Apprenticeship program is a five (5) year program. Apprentices must work a total of 8000 hours in five (5) years to reach journeylevel status. Apprentices are required to attend related instruction classes 144 hours per year at the J.A.C. Training Center in Hayward, California.

Benefits

Our program is sponsored jointly by Sprinkler Fitters U.A. Local #483 and the National Fire Sprinkler Association. As an employee and union member you will be afforded excellent medical, dental and optical coverage as well as vacation and two (2) pension plan benefits (after completing 600 hours of on-the-job training).

Application & Process

Applications are taken every 2nd and 4th Wednesday of each month. Call for times. A written examination is given twice a year.
**Stationary Engineers Quick Facts**

**Program Focus/Job Title:** Stationary Engineer

**Type of Program:** Apprenticeship

**Career Cluster:** Engineering Technology

**Pathway:** Operation Maintenance

**Degree Offered:** Journeylevel Certificate

**Location:** Northern California & Northern Nevada

**Sponsor:** Northern California & Northern Nevada Stationary Engineers Apprenticeship Training & Trust Fund

**Minimum Age:** 18

**Maximum Age:** None

**Requirements:** High School Diploma or GED

**Educational Partners:** San Francisco City College & Hayward Adult School

**Contact Person:** Jim Maple, Apprenticeship Coordinator

**Address:**

560 Barneveld Avenue
San Francisco, California 94124-1804

**Phone:** (415) 285-3939

**Fax:** (415) 285-6916

**Email:**

**Website:** www.local39training.org
WHAT IS A STATIONARY ENGINEER?

Responsibility for the operation and maintenance of various facilities i.e., buildings, hospitals, hotels, dairies, bakeries, water/wastewater treatment facilities, correctional facilities and maintenance of HVAC, Life Safety Systems, etc.

QUALIFICATIONS/ REQUIREMENTS

+ An applicant must be 18 years of age at date of application - no maximum.
+ Applicant must have a High School Diploma, State Proficiency Certificate or G.E.D. equivalent.

PROGRAM

+ 40 hours per week, a minimum of four (4) years of on-the-job experience.
+ Classroom supplemental related training two nights a week for 2.5 hours per night.
+ 670 class hours (minimum) of related training.
+ Passing grade in eight subjects as outlined in the Apprenticeship Standards.

APPLICATION & PROCESS

Applications are accepted every two years as per the announcement (announcement normally issued April 1st).

BENEFITS

Our program is jointly sponsored by various participating Employers and I.U.O.E. Stationary Local No. 39. Benefits are as per the contract with the individual Employer. Local 39's Health & Welfare provides a choice of comprehensive health plans in addition to pension, sick leave, vacation, etc.
Steamfitters Quick Facts

Program Focus/Job Title: Steamfitter (Pipefitter)

Type of Program: Apprenticeship

Career Cluster: Engineering Technology

Pathway: Construction

Degree Offered: Journeyman Certificate/College Credits

Location: San Mateo County

Sponsor: Joint Apprenticeship and Training Committee

Minimum Age: 18

Maximum Age: None

Requirements: High School Diploma or GED

Completed 1 year of high school math with grade of "C" or better

Valid California Driver’s License

Educational Partners: College of San Mateo

Contact Person: Norman D. Hayes, Director of Training

Address: 1519 Rollins Road

Burlingame, CA 94010

Phone: (650) 692-0442

Fax: (650) 692-7620

Email: Nhayas467@aol.com
WHAT IS A STEAMFITTER?

Steamfitters (Pipefitters) are employed for the installation of piping on new construction and existing plant maintenance or modernization projects in all types of industrial plants, office/commercial buildings, hospitals, medical piping, research facilities, Bio-Tech Industries and other projects. Steamfitters install piping of all sizes and in a variety of materials including carbon steel, copper, cast iron, plastic, fiberglass, stainless steel and other special alloys and types.

QUALIFICATIONS/REQUIREMENTS

- Must be at least 18 years of age.
- Must possess high school diploma or GED.
- Must have completed one full year (2 semesters) of mathematics with a passing grade of “C” or higher.
- Must be physically able to perform the work of the trade.
- Applicants must take and pass a math test by 70% and an oral interview.
- Applicants who pass the math test and oral interview will be subject to a drug/alcohol test and negative test results are required prior to being dispatched to an employer.
- Must be able to read, write and speak the English language in order to comprehend instructions on the job and in related training classes and to ensure personal and co-worker safety on the job.
- Must be prepared to attend two nights per week in related training classes (school) during school term.
- Must present valid California Driver’s License when accepted.
- Should be able to present verification to potential employers of legal right to work in the United States.

APPLICATION & PROCESS

Applications are accepted the first 3 (three) weeks of April each year between the hours of 2:00 p.m. and 4:00 p.m. Applicants who meet minimum requirements take a written exam and are scheduled for an oral interview. A list of eligible candidates will then be established. A qualified applicant will receive a letter of endorsement from the JATC indicating eligibility for entry into the program and authorization to seek employment on his/her own initiative. When the applicant finds employment, he/she will obtain the signature of the employer on the letter of acceptance and return it to the JATC office. The applicants will then be referred to the local union for dispatch and must begin to attend related instruction classes at the specified time and date.

BENEFITS

As an employee and union member, you will be afforded excellent medical, dental and optical coverage as well as pension plan benefits.

PROGRAM

The Apprenticeship program is a 5 (five) year program. Apprentices must work a total of 9000 hours in 5 (five) years to reach journeyman status. Apprentices are required to attend related instruction classes 216 hours per year. Apprentice wages start at 40% of the journeyman’s hourly rate of pay with periodic increases until he/she reaches the full journeyman rate.
Program Focus/Job Title: Surveyor

Type of Program: Apprenticeship

Career Cluster: Engineering Technology

Pathway: Construction

Degree Offered: Journey Certificate

Location: 46 Northern California Counties

Sponsor: Joint Apprenticeship and Training Committee

Minimum Age: 18

Maximum Age: None

Requirements: High School Diploma or GED

Educational Partners: Hayward Adult School

Contact Person: Paul Schissler, Administrator

Address: 1620 South Loop Road
         Alameda, California 94502

Phone: (510) 748-7413

Fax: (510) 748-0200

Email: ncsjac@aol.com

Website: www.ncsjac.org
Surveyors Apprenticeship

What is a Surveyor?
A surveyor will perform field measurements to assist in the determination of the proper location of property lines and perform various field and construction survey work. A survey crew will make accurate field measurements, will utilize equipment such as global position systems and other high tech equipment to determine the topography of the surface of the earth. This information will be used to design various types of public works projects as well as private construction projects. The work of a Surveyor is to measure elevations and distances for preparation of topographic maps showing characteristics of the land surface, boundaries of tracts of land and to prepare legal descriptions of property. A Surveyor may also perform triangulation, mineral, railroad, pipeline, tunnels, high-rise structures and heavy or light construction surveys. Most work is outdoors, often requiring commuting to distant job sites. Occupational hazards expose you to sunburn, poison oak, natural wildlife, heavy construction equipment and falling objects.

Qualifications/Requirements
+ An applicant for the NCSJAC Training Program must be at least eighteen (18) years of age. There is no maximum age.
+ An applicant must be in good health and physically able to perform all phases of the work.
+ An applicant must be able to read, write and speak the English language fluently in order to comprehend instructions on the job and in related training classes, and to ensure personal and co-worker safety on the job.
+ An applicant must complete all application forms and provide evidence of legal employable status in the United States of America.
+ An applicant must possess a current, valid driver's license. This license is to remain current during the entire term of apprenticeship.
+ An applicant must possess a high school diploma or a GED equivalency.

Benefits
Our program is sponsored jointly by the Bay Counties Civil Engineers and Land Surveyors Association and the Operating Engineers Local Union No. 3. Once you have established your eligibility for Health & Welfare you will be afforded excellent medical, dental and optical benefits, along with vacation pay and an excellent pension plan.

Program
During the term of your apprenticeship you will work 1000 hours on the job in each of eight periods of training with various employers. You will also attend required supplemental related training classes 144 hours per year at one of several locations throughout Northern California as well as several hands-on training classes.

Application & Process
We indenture approximately ten to twenty apprentices yearly. For more information please contact our office.
# Tapers Quick Facts

<table>
<thead>
<tr>
<th>Program Focus/Job Title:</th>
<th>Taper</th>
</tr>
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<tbody>
<tr>
<td>Type of Program:</td>
<td>Apprenticeship</td>
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<tr>
<td>Career Cluster:</td>
<td>Construction Technology</td>
</tr>
<tr>
<td>Pathway:</td>
<td>Construction</td>
</tr>
<tr>
<td>Degree Offered:</td>
<td>Journey Certificate</td>
</tr>
<tr>
<td>Location:</td>
<td>Northern California</td>
</tr>
<tr>
<td>Sponsor:</td>
<td>Joint Apprenticeship and Training Committee</td>
</tr>
<tr>
<td>Minimum Age:</td>
<td>18</td>
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<tr>
<td>Maximum Age:</td>
<td>None</td>
</tr>
<tr>
<td>Requirements:</td>
<td>Pass Reading Test</td>
</tr>
<tr>
<td>Educational Partners:</td>
<td>Martinez Adult School</td>
</tr>
<tr>
<td>Contact Person:</td>
<td>Paul Nahm, Director of Training</td>
</tr>
</tbody>
</table>
| Address:                | 600 Roble Avenue  
Pinole, CA 94564 |
| Phone:                  | (510) 724-3200 |
| Fax:                    | (510) 724-9253 |
| Email:                  | pnpjatc@aol.com |
What Is A Taper?
A taper apprentice will be employed in the application of taping, topping and texturing with instruction in the use of automatic tools, spray texture, hand texture, hand tools, product knowledge, safety and estimating. Work will be performed on all types of buildings, both old and new.

Qualifications/Requirements
- An applicant must be 18 years of age. There is no maximum age.
- Applicant must pass a reading test.

Benefits
The tapers program is jointly sponsored by the Bay Area Painters and Tapers Trust Fund. As an employee and union member you will be afforded excellent medical, dental and optical coverage as well as vacation and pension plan benefits.

Program
The tapers apprenticeship program is a four (4) year program. It consists of 3600 hours of on-the-job training and 160 hours of related and supplemental instruction.

Application & Process
Applications are accepted on an ongoing basis, Monday through Friday 8:00 a.m. to 4:00 p.m. Information may be obtained by calling the office at (510) 724-3200. In the San Jose area call (408) 979-7871. In the Sacramento area call (916) 393-2742.
PROGRAM FOCUS/JOB TITLE: Construction Vehicle Driver

TYPE OF PROGRAM: Construction Skills Training Apprenticeship

CAREER CLUSTER: Engineering Technology

PATHWAY: Construction

DEGREE OFFERED: Vehicle Specific Certification

LOCATION: 46 Northern California Counties

SPONSOR: Northern California Teamsters

MINIMUM AGE: 18

MAXIMUM AGE: None

REQUIREMENTS: Valid California Driver’s License

EDUCATIONAL PARTNERS: State of California Employment Development Department
One Stop Career Centers in Northern California

CONTACT PERSON: Geoffrey Quinn or Lisa Cross-Livingstone

ADDRESS: 7388 Murieta Drive
P.O. Box 1404
Rancho Murieta, CA 95683

PHONE: (916) 354-2122

FAX: (916) 354-2234

EMAIL: grquinn@sbcglobal.net
lcrosslivingstone@sbcglobal.net

WEBSITE: www.teamstertraining.org
WHAT IS A TEAMSTER?

Construction Teamsters transport a wide variety of materials including rock, sand, gravel, concrete, asphalt, water and any building materials on trucks. This is done on closed jobsites as well as public highways. Specialized vehicles are utilized in order to perform specific functions.

QUALIFICATIONS/REQUIREMENTS

- An applicant for the NCTAT Training Program must be at least 18 years of age. There is no maximum age.
- An applicant must be in good health and physically able to perform all phases of work and pass a Department of Transportation physical and Drug Screen.
- An applicant must be able to read, write, and speak English in order to comprehend instructions on the job and in training courses. This also ensures personal and co-worker safety on the job.
- An applicant must join the Teamsters Union and provide proof of legal employable status in the United States of America.
- An applicant must possess a valid California Drivers License and be able to obtain a Class A or B Commercial Drivers License.
- An applicant must be a resident of Northern California.

BENEFITS

Our program is sponsored jointly by the Associated General Contractors of California, The Engineering and Utility Contractors Association, Association of Engineering and Construction employers and the Northern California Construction Teamsters.

PROGRAM

Upon acceptance for the program you will attend a minimum of 240 hours of skills training at the Rancho Murieta Training Center. Skills training can include Commercial Drivers License Training and specific construction vehicle focus.

APPLICATION & PROCESS

Applications are taken on an ongoing bases and are available at the Northern California Teamsters Union Locals. For more information please contact us at the address and phone numbers above.
**Tile Finisher/Tile Layer Quick Facts**

<table>
<thead>
<tr>
<th><strong>Program Focus/Job Title:</strong></th>
<th>Tile Finisher, Tile Layer</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Type of Program:</strong></td>
<td>Apprenticeship</td>
</tr>
<tr>
<td><strong>Career Cluster:</strong></td>
<td>Engineering Technology</td>
</tr>
<tr>
<td><strong>Pathway:</strong></td>
<td>Construction</td>
</tr>
<tr>
<td><strong>Degree Offered:</strong></td>
<td>Journeylevel Certificate</td>
</tr>
<tr>
<td><strong>Location:</strong></td>
<td>Bay Area &amp; North Coast Counties, Central Valley South to Fresno</td>
</tr>
<tr>
<td><strong>Sponsor:</strong></td>
<td>Northern California Tile Industry Joint Apprenticeship and Training Committee</td>
</tr>
<tr>
<td><strong>Minimum Age:</strong></td>
<td>18</td>
</tr>
<tr>
<td><strong>Maximum Age:</strong></td>
<td>None</td>
</tr>
<tr>
<td><strong>Requirements:</strong></td>
<td>High School Diploma or GED required</td>
</tr>
<tr>
<td><strong>Educational Partners:</strong></td>
<td>Hayward Adult School</td>
</tr>
<tr>
<td><strong>Contact Person:</strong></td>
<td>Dave Reilly, Coordinator</td>
</tr>
<tr>
<td><strong>Address:</strong></td>
<td>8400 Enterprise Way, #114</td>
</tr>
<tr>
<td></td>
<td>Oakland, CA 94621</td>
</tr>
<tr>
<td><strong>Phone:</strong></td>
<td>(510) 553-0991</td>
</tr>
<tr>
<td><strong>Fax:</strong></td>
<td>(510) 553-0998</td>
</tr>
<tr>
<td><strong>Email:</strong></td>
<td><a href="mailto:Dave@bac3train.com">Dave@bac3train.com</a></td>
</tr>
<tr>
<td><strong>Website:</strong></td>
<td><a href="http://www.bac3train.com">www.bac3train.com</a></td>
</tr>
</tbody>
</table>
What Is A Tile Finisher?

Tile Finishers are employed by ceramic tile contractors to mix mortar, install grout, clean finished surfaces, stock materials, and perform other duties on new and remodeled construction. Work is physically strenuous and may involve scaffolding. Jobsites are located over a wide geographic area, so that personal transportation is a practical necessity.

What Is A Tile Layer?

Tile Layers install ceramic or stone tile on floors, walls, ceilings, countertops, building exteriors, etc. according to blueprints or other instructions. They are responsible for layout, mortar bed installation, cutting tiles and bonding the tile with cement or epoxy mortars or mastic. Work may involve scaffolding. Jobsites are located over a wide geographic area, so that personal transportation is a practical necessity. Tile Layers are generally expected to have experience as Tile Finishers.

Qualifications/Requirements

- 18 years or older.
- Physically able to perform the work.
- Willing and able to attend classroom training and abide by rules and regulations of the JATC.
- Willing and able to attend school two Saturdays per month.

Benefits

As a beginning Tile Finisher, you will receive medical benefits for yourself and your dependents, including medical, dental and vision care, and pension. Tile Layers receive these benefits from the first period.

Program

The Tile Finisher Apprenticeship consists of 2100 hours on-the-job for about one and a half years. The Tile Layer Apprenticeship program is 4500 hours on-the-job for about three years. Both require classroom instruction two Saturdays a month at one of our four training centers located in Hayward, Vallejo, Sacramento and Fresno.

Application & Process

Apply in person Monday through Friday from 8:30 a.m. to 11:30 a.m. at the Apprenticeship and Training Office.
## Directory of California Apprenticeship Programs (By Trade)

**California Apprenticeship Coordinators Association**

**www.calaprenticeship.org**

### Air Conditioning/Refrigeration

**Bay Area**
- **Norman D. Hayes**
  - 1519 Rollins Road, Burlingame, CA 94010
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<td>Laborers</td>
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# Roofing/Waterproofing

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<td><strong>San Diego/Imperial Valley</strong></td>
<td>Mac Colmenero</td>
<td>3737 Camino Del Rio South, Suite 202, San Diego, CA 92108</td>
<td>(619) 516-0192</td>
</tr>
</tbody>
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# Sheet Metal

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<td>Bay Area</td>
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<td>860 Hickley Road, Burlingame, CA 94010</td>
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<td>Mark Smith</td>
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# Sheet Metal Air Conditioning Mechanic/Test & Balance Technician

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# Sound & Communication

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<tr>
<td>Northern California</td>
<td>Vincent J. Cosentino</td>
<td>911 Bern Court #100, San Jose, CA 95112-1236</td>
<td>(408) 453-3101</td>
</tr>
<tr>
<td>Southern California</td>
<td>Don Davis</td>
<td>6023 South Garfield Avenue, City of Commerce, CA 90040</td>
<td>(323) 221-5881</td>
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# Sprinkler Fitters

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<tr>
<td>Bay Area</td>
<td>Linda Loeffler</td>
<td>2531 Barrington Court, Hayward, CA 94545</td>
<td>(510) 782-9483</td>
</tr>
<tr>
<td>Southern California</td>
<td>Robin Schledorn</td>
<td>12170 Rivera Road, Suite &quot;B&quot;, Whittier, CA 90606</td>
<td>(562) 907-7622</td>
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# Stationary Engineers

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<tr>
<td>Bay Area/Northern California</td>
<td>Jim Maple</td>
<td>560 Barneveld Avenue, San Francisco, CA 94124-1804</td>
<td>(415) 285-3939</td>
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</table>
STEAMFITTERS

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Stephen Mazzola 1623 Market Street, San Francisco, CA 94103 (415) 626-2000

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Thomas L. Johnson 900 Locust Street, Redding, CA 96001

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Trolley

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