

JOINT APPRENTICESHIP & TRAINING COMMITTEE  
PLUMBING, PIPE FITTING & REFRIGERATION INDUSTRY  
OF SAN MATEO COUNTY



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NORMAN D. HAYES  
DIRECTOR OF TRAINING

2009 APPLICATION PROCEDURES

OCCUPATION: PLUMBING, PIPE FITTING, REFRIGERATION & AIR CONDITIONING  
APPRENTICESHIP FOR SAN MATEO COUNTY

DATES: Monday, March 30, 2009 through Thursday, April 16, 2009

Monday through Friday only

TIME: 2:00 p.m. to 4:00 p.m. only

LOCATION: J.A.T.C. Training Center for Local #467 - 2<sup>nd</sup> Floor  
1519 Rollins Road, Burlingame, California

**MINIMUM REQUIREMENTS ARE AS FOLLOWS:**

1. **AGE:** Minimum required age of 17 years old to take math exam. Applicant must be 18 years of age to be dispatched to an employer.
2. **EDUCATIONAL PREREQUISITE:** High school graduate or legal equivalent. When you apply, you MUST bring a high school or college TRANSCRIPT of grades showing two (2) semesters of MATHEMATICS with a passing grade of "C" or higher.
3. **PHYSICAL PREREQUISITE:** No physical examination is required. Applicant must be able to perform the physical requirements of the Trade.
4. **MATH TEST:** Applicants must take and pass a math test by 70%. An oral interview will be scheduled at a later date for those passing the math test.
5. **DRUG/ALCOHOL TESTING:** Applicants who pass the math test and oral interview will be subject to a drug/alcohol test. Negative test results are required prior to being dispatched to an employer. Applicants are responsible for the drug/alcohol test costs.
6. **HOURLY WAGE:** Starting wage is 40% of the current Journeyman rate of pay with a graduating increase in percentage.
7. **VALID DRIVER'S LICENSE:** Will be required, as well as DMV printout, when hired by an employer.
8. **CITIZENSHIP:** If you are *not* a citizen of the United States, you *must* provide a current resident alien card.
9. **LENGTH OF TRAINING:** Five (5) years, 8,000 hours on-the-job training and 1,340 hours of classroom training.

**THIS ANNOUNCEMENT DOES NOT GUARANTEE EMPLOYMENT.**



## MATH TEST GUIDELINE

A mathematics entrance test will be administered by the JATC on Saturday, April 18, 2009. You must pass by 70% in order to go to next step in the open application procedure.

**STUDY GUIDE:** *Mathematics Made Simple* Fifth Edition by Sperling & Stuart, or *Mathematics Made Simple* Sixth Edition by Thomas Cusick can be purchased from the Apprenticeship, at any bookstore, or through Amazon.com on the Internet.

**OR** get any basic math book from the public library.

In *Mathematics Made Simple* Fifth Edition, study pages 7-84. Also study pages 85 and 86 for square root.

In *Mathematics Made Simple* Sixth Edition, study pages 8-87. Also study pages 88 and 89 for square root.

- ◆ Equivalent to 9<sup>th</sup> grade basic math: addition, subtraction, multiplication, division, fractions, decimals, percentages, and some basic algebra.
- ◆ 100 multiple choice questions; 30 of which are common sense/mechanical pictures.  
Example: picture of two stepladders and the caption is *which is the safest ladder to climb on?*
- ◆ No calculators, cell phones or electronic devices permitted in or around testing area.
- ◆ Two and one half hours to complete the test.
- ◆ Test scores, along with next step in application process, will be mailed to you.