

**NORTHERN CALIFORNIA VALLEY SHEET METAL INDUSTRY JATC  
APPRENTICESHIP PROGRAMS FOR  
SHEET METAL, HVAC, SERVICE & TABB TECHNICIANS**

**LOCATION:** 1624 Silica Avenue, Sacramento, CA 95815  
Phone: (916) 922-9381 Fax: (916) 922-3574  
Information Line: (916) 922-6400  
[www.sheetmetaltraining.com](http://www.sheetmetaltraining.com)

**TYPE:** Five (5) year apprenticeship program.

**REQUIREMENTS:**

1. Provide a valid **CA Driver's License** or other **Photo ID**
2. Provide an original **High School Diploma, Equivalency Certificate, GED, or a sealed transcript.**
3. Pass a **pre-qualifying test** with a score of **70%**.
4. **Pass a DOT drug screen**

**PROCEDURE FOR TESTING:**

• **YOU MUST BRING ITEMS #1 AND #2 WITH YOU FOR TEST ADMITTANCE.**

- Testing is the first step for you to qualify for apprenticeship in **Sheet Metal, Air Balance or Service Technician program.**
- **Tests are on the 2<sup>nd</sup> THURSDAY of each month at 1:00 p.m.** at the **Sheet Metal Workers Training Center. NO LATE ADMITTANCE. (CALL TO VERIFY DATES).**
- We allow 4 hours for the test, which includes orientation & completing the application.
- **You must score 70% or better to qualify.**
- If you score at **least 50% but below 70%**, you may retake the test at the next scheduled test date.
- If you score **below 50% OR fail the test twice**, you will have to wait six (6) months before you will be eligible to retake the test.
- Your name will be placed on our **Pass** or **Fail** list in the order you finish your test.
- Once you have passed the test, to continue in the program we must have a copy of a valid CA Drivers License on file.
- **Applicants who have met the first 3 requirements above, will be able to seek employment** from the list of sponsoring shops. You must bring a current DMV printout to the shops when you apply for employment.
- All applicants who become employed **start out as a pre-apprentice**, must pass a drug test and will not be attending any apprenticeship classes.

# STUDY GUIDE FOR THE SHEET METAL & SERVICE TECHNICIAN QUALIFYING TEST

1. Lineal measure.
2. Subtraction.
3. Multiplication.
4. Addition.
5. Division.
6. Simple equations.
7. Add fractional parts of inches.
8. Add fractional parts of feet and inches together.
9. Subtract fractional parts of inch.
10. Subtract feet and inches from feet and inches.
11. Rules for addition, subtraction, multiplication, and division of fractions.
12. Fractions.
13. Decimals.
14. Converting fractions to decimals and decimals to fractions.
15. Raising a number to a power.
16. Number of sides in a triangle.
17. Law of right triangle.
18. Area measure of squares, rectangles, circles, triangles.
19. Volume measures of cubes, rectangular solids.
20. Semi-circular sided figures.
21. Circumference of a circle.
22. Number of degrees in circle.
23. Total surface area of a cube.
24. Percentages.
25. Ratios.
26. Metric system terms.
27. Liquid measure.
28. Weight measure.
29. Read tables.
30. Space relations – reassemble parts of geometric figures in your mind to make one of the four key figures shown.

## TEST SCHEDULE:

2ND THURSDAY OF EACH MONTH

DOORS OPEN AT 12:45 - TEST ADMITTANCE CLOSES AT 1:00

**SCHEDULE IS SUBJECT TO CHANGE – CALL TO VERIFY DATES**

## TEST DATES:

4/12/12, 5/10/12, 6/14/12, 7/12/12, 8/9/12, 9/13/12,  
10/11/12, 11/8/12, 12/13/12, 1/10/13, 2/14/13, 3/14/13

## TEST LOCATION:

SHEET METAL WORKERS TRAINING CENTER  
1624 SILICA AVENUE, SACRAMENTO, CA 95815  
PHONE: (916) 922-9381

RECORDED INFORMATION: (916) 922-6400

## WHAT TO BRING:

- ◆ YOUR ORIGINAL HIGH SCHOOL DIPLOMA/EQUIVALENT OR A FAX FROM THE SCHOOL TO US @ (916) 922-3574.
- ◆ A PICTURE IDENTIFICATION & PROOF THAT YOU ARE 18 YEARS OR OLDER.
- ◆ ANY INFORMATION YOU NEED TO COMPLETE AN APPLICATION (ADDRESSES, PHONE NUMBERS, ETC).
- ◆ NOTES, PAGERS & PHONES ARE NOT PERMITTED
- ◆ CALCULATORS WILL BE PROVIDED BY TRAINING CENTER

**SHEET METAL WORKERS**  
**WE DO THIS...AND MORE!**

**AIR BALANCE**  
**ARCHITECTURAL SHEET METAL**  
**ARTISTIC METAL WORK**  
**BLUEPRINT READING**  
**BLUEPRINT DETAILING**  
**CAD – COMPUTER ASSISTED DRAFTING**  
**CAPS & SIDING**  
**COPPER ROOFS (LIKE THE STATE CAPITOL)**  
**DUCT DESIGN**  
**DOWNSPOUTS**  
**FLASHING**  
**GUTTERS**  
**HVACR – HEATING, VENTILATION, AIR  
CONDITIONING AND REFRIGERATION**  
**INSTALLATION OF DUCT WORK**  
**LAYOUT AND FABRICATION**  
**METAL ROOFS**  
**10-HR OSHA CERTIFICATION**  
**ROOF DECKING**  
**SAFETY TRAINING – VARIOUS SUBJECTS**  
**SOLDERING**  
**STAINLESS STEEL – SINKS, HOODS, EXHAUST HOODS**  
**TOOLS AND POWER EQUIPMENT**  
**VENTING FOR KITCHENS & BATHROOMS**  
**WELDING & WELDING CERTIFICATION**

**EARN COLLEGE CREDITS THROUGH  
AMERICAN RIVER COLLEGE FOR CLASSES YOU  
SUCCESSFULLY COMPLETE DURING  
APPRENTICESHIP**

# FREE CLASS

FOR MEN & WOMEN INTERESTED  
IN A SHEET METAL CAREER

IF YOU WANT HIGH WAGES \$\$\$\$ .....  AND  
EXCELLENT BENEFITS ..... \* MEDICAL \* DENTAL \* RETIREMENT \*

*INVEST IN YOUR FUTURE WITH A*

# UNION JOB

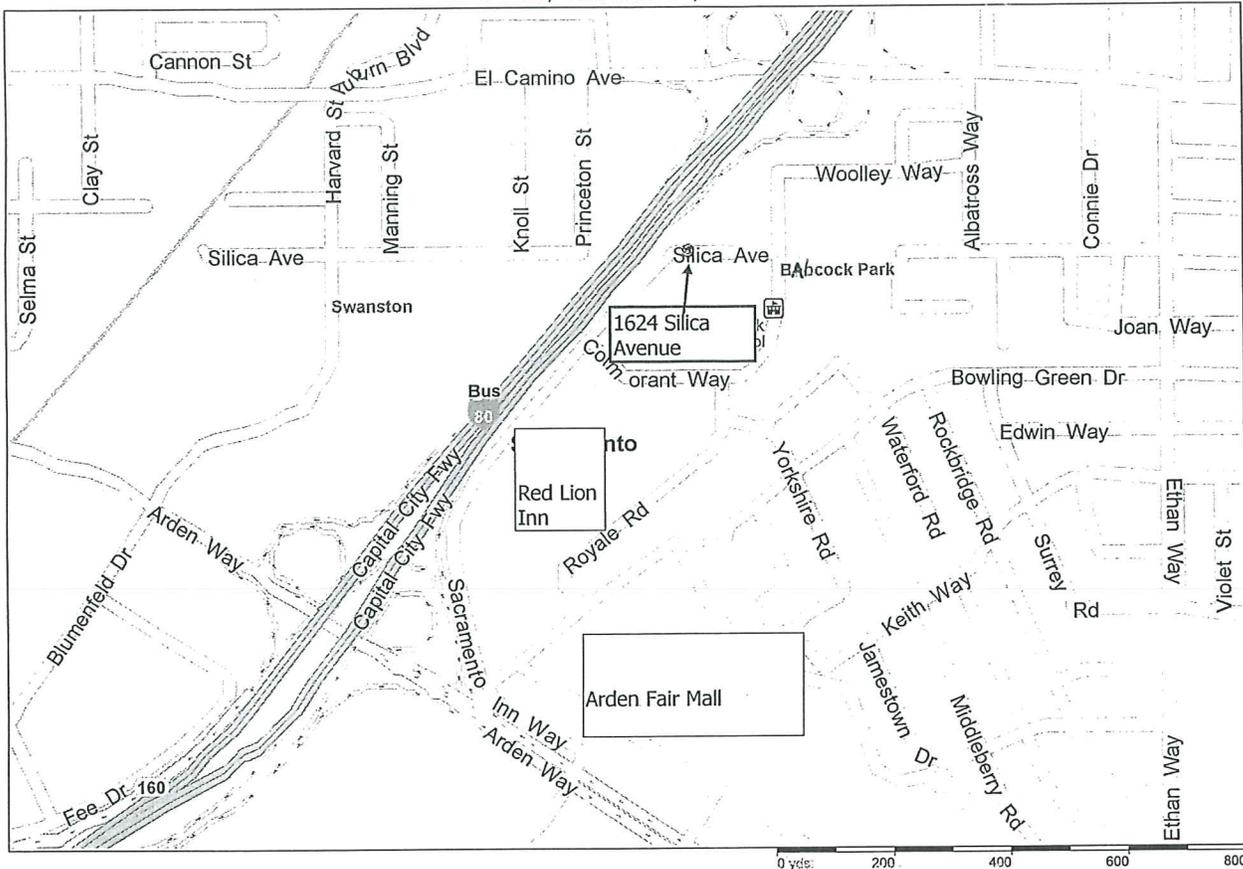
THIS CLASS WILL HELP YOU PREPARE TO PASS THE  
SHEET METAL WORKERS' ENTRANCE TEST!

SATURDAYS: APR 7, MAY 5, JUN 2, JUL 7, AUG 4, SEP 8  
FROM 9:00 AM TO NOON

**SCHEDULE IS SUBJECT TO CHANGE**

PLEASE CALL 2 days in advance to verify schedule and register with  
No. California Valley Sheet Metal Workers' Training Center  
(916) 922-9381

Swanston, Sacramento, California



Sacramento, California, United States

