

Yuba Shasta J.A.T.C.

Plumbers Pipefitters Welders HVACR

Butte, Colusa, Glenn, Lassen, Modoc, Plumas, Shasta, Sierra, Siskiyou, Sutter, Tehama, Trinity, Yuba Counties

1015 Yuba Street
Marysville, CA 95901

May 2, 2019

To: All Interested Parties

Subject: Testing for Apprenticeship Program in Plumbing, Pipe Fitting, Welding and HVACR

Procedures for Applying for Apprenticeship Test:

The Joint Apprenticeship Committee of the Plumbing Pipe Fitting Industry of Butte, Colusa, Glenn, Lassen, Modoc, Plumas, Shasta, Siskiyou, Sutter, Tehama, Trinity and Yuba Counties will be testing for entrance into the UA Local Union 228 Apprenticeship Training Program.

On June 22, 2019 we will be giving a written exam at 1015 Yuba Street Marysville, CA 95901 at 9:00am to the first 50 applicants.

The written test consists of Reading Comprehension, Figure Visualization, Mechanical Ability and Basic Mathematics. A minimum test score of seventy(70) is required to pass the written test.

Minimum Requirements:

1. Age: Must be at least 18 years of age
2. Education: Must be a High School Graduate with a diploma or a general education development certificate(GED) with an overall score of not less than 45. Applicants must provide proof at time of apprenticeship test.
3. Physical Requirements: Applicants must be physically able to perform the physical requirements of the Trade.
4. Credential: California Driver's License or State ID and Social Security Card required.
5. Must successfully be able to pass a pre-employment drug test.
6. Classes: Must be willing and able to attend Related Instruction Classes.
7. Must be willing to abide by the State-approved Standards accepted by the Apprenticeship Committee.
8. Potential Employment: Industry Needs
9. Eligibility List: Applicants will be placed on the Apprenticeship Program eligibility list based on their written examination and interview session combined scores.
10. This Announcement does not guarantee employment.

The Yuba Shasta Local Union 228 Joint Apprenticeship Committee is committed to Equal Employment Opportunity for all persons, regardless of age, race, color, religion, national origin or gender. Veterans, Females and Minorities are encouraged to apply.

If further information is needed, contact Beth Hammes, Apprenticeship Coordinator **by email at beth@lu228.org**.

Sample Examination Questions
Plumbers and Pipefitters Local #228

These sample questions are meant as a guide as to what kind of questions you can expect to find on the **MATH** portion of the Apprenticeship Test.

NOTES:

- **No calculators** are allowed to be used during the exam.
- Do not round up or down.
- Answer decimal questions with a decimal answer. Answer fraction questions with a fraction answer.
- Reduce fractions to their simplest form. ie: $40/12 = 10/3 = 3 \frac{1}{3}$

1. Add:

$$\begin{array}{r} 1890 \\ 3572 \\ + 9913 \\ \hline \end{array}$$

2. Subtract:

$$\begin{array}{r} 1954.63 \\ - 578.91 \\ \hline \end{array}$$

3. Add:

$$\begin{array}{r} 6385.967 \\ 26411.9 \\ + 2180.8561 \\ \hline \end{array}$$

4. Multiply:

$$\begin{array}{r} 729 \\ \times 1279.7 \\ \hline \end{array}$$

5. Add:

$$\begin{array}{r} 7 \frac{1}{4} \\ 3 \frac{11}{16} \\ + 2 \frac{3}{8} \\ \hline \end{array}$$

6. Divide: $4387 \div 31 =$

7. Multiply: $\frac{1}{2} \times \frac{3}{8} =$

8. Divide: $3 \frac{5}{16} \div \frac{3}{4} =$

9. Change 50% to a fraction.

10. Change $\frac{13}{16}$ to a decimal.

11. Change 48% to a decimal.

12. Change 781% to a decimal.

13. A new catapult cost \$4500 and right now it is on sale for 25% off. How much will the catapult cost at the sale price?
14. Your property taxes are due. Your castle is worth \$250,000. How much tax do you owe if you must pay 1.25% tax on the value of your castle?
15. A 6 inch sandwich costs \$4.00. How much should a 30 foot long sandwich cost?
16. You have a cumquat orchard that measures 1300 feet wide and 2100 feet long. How many square feet is your orchard?
17. You are flying to Kuala Lumpur and your ticket cost \$2000. How much would a ticket to fly to Abu Dhabi cost if the ticket to Kuala Lumpur only cost 80% of what it cost to fly to Abu Dhabi.
18. Your hamster kennel is 38 feet wide and 47 feel long. How many feet of fence will to need to build a fence around your kennel?
19. 87" equals how many feet and inches?
20. 13'-8" equals how many inches?