

**LOS ANGELES UNIFIED SCHOOL DISTRICT  
DIVISION OF ADULT AND CAREER EDUCATION  
PLUMBING SAFETY TEST**

School: \_\_\_\_\_ Industry Sector: Building & Construction Trades

Class: \_\_\_\_\_ Date: \_\_\_\_\_

Teacher: \_\_\_\_\_ Room: \_\_\_\_\_

(Please Print)

Your Name: \_\_\_\_\_ Phone: \_\_\_\_\_

(Last) (First)

Date of Birth: \_\_\_\_\_ Age: \_\_\_\_\_ Email: \_\_\_\_\_

Address: \_\_\_\_\_

(Street) (City) (Zip)

In Case of Accident, Notify: \_\_\_\_\_ Phone: \_\_\_\_\_

**To the Student:**

These instructions are an important part of training in the Plumbing program. All members of the class must observe safety rules and precautions. Habits of carelessness or of failure to follow these rules are sufficient cause for dismissal from the class.

All students are required to learn these safety rules as part of the Plumbing program. Additional specific safety instructions are taught in the classroom about the various operation of machines and other workplace equipment.

All students will be required to pass this safety examination with 100% accuracy and to sign the back page of this examination indicating that you have received these instructions.

***This test must be on file in the school records for 5 years.***

**Directions: Mark "T" for true if the following statements are completely true or "F" for false if any part of the statement is untrue. The first statement will serve as an example:**

- |  |          |
|--|----------|
| 0. Most accidents in the classroom are due to unsafe acts by people.   | <b>T</b> |
| 1. All classroom injuries and accidents must be reported to the teacher immediately.   | _____    |
| 2. The school elevator may be used during an emergency such as fire or earthquake.   | _____    |
| 3. It is permissible to store heavy items on top of file cabinets and bookcases as long as nothing is stored within 18" of the sprinkler system.   | _____    |
| 4. Objects or materials must be passed carefully to or at another student.   | _____    |
| 5. You may lift or carry heavy boxes or equipment in school less than 25 lbs. using proper lifting techniques.   | _____    |
| 6. Any frayed cord or even the slightest shock or spark from electrical wire or connections must be reported to the instructor immediately.  | _____    |
| 7. When broken tools or an unsafe classroom condition are found, or a machine needs repair, it is permissible to make the needed repair and then report the condition to the instructor. | _____    |
| 8. Smoking on school campus is a violation of District rules and the Health Code.  | _____    |

9. Hands must be dry when handling any electrical equipment. \_\_\_\_\_
10. All four legs/wheels of the chair must be on the floor. Tilting back can cause the loss of balance. \_\_\_\_\_

**Directions: Please read the questions or statements below and choose the best answer:**

- 1) Most accidents in the shop are due to \_\_\_\_\_
- a) Unguarded equipment
  - b) Unsafe shop conditions
  - c) Unsafe acts by people
  - d) Following safety procedures
- 2) When there is even the slightest accident, injury, or illness in the shop, you should first: \_\_\_\_\_
- a) Tell your instructor
  - b) Get the first aid kit and use it
  - c) Get the injured person to the nurse
  - d) Put a Band-Aid on the injury and continue working
- 3) To protect your feet from falling objects, spilled acid or objects on the floor of the shop, you should wear: \_\_\_\_\_
- a) Sneakers
  - b) Sandals
  - c) Solid shoes with full tops, preferably with rubber soles and heels
  - d) Shoes with full tops and oil resistant soles
- 4) Lifting heavy objects and carrying long pieces should be done by \_\_\_\_\_
- a) More than one person
  - b) Someone else
  - c) Knocking obstacles out of your way
  - d) All the above
- 5) Floors and aisles should be kept clear. Hoses, cords, tools, and jacks must be kept out of passageways to prevent \_\_\_\_\_
- a) Slips and falls
  - b) A messy-looking shop
  - c) A bad rating by the inspectors
  - d) Injuries
- 6) Using the tool of the right size, shape and recommended "work load" for the job is important. Do not just pick up any available tool to "get by" because \_\_\_\_\_
- a) The wrong tool can slip and hurt you
  - b) Over-loading a tool can cause breakage and injury
  - c) Both (a) and (b)
  - d) It is permissible to use any available tool

- 7) Which is good safety practice when working with hand tools? \_\_\_\_\_
- a) Giving tools to another person by the handles first
  - b) Cleaning off greasy handles so they aren't slippery
  - c) Both (a) and (b)
  - d) Neither (a) nor (b)
- 8) Before leaving a power machine be sure that: \_\_\_\_\_
- a) All parts have stopped moving
  - b) The power has been turned off
  - c) Both (a) and (b)
  - d) Neither (a) nor (b)
- 9) When using a heavy-duty drill, hold the drill motor with both hands to: \_\_\_\_\_
- a) Avoid breaking the drill bit
  - b) Avoid drilling an offset hole
  - c) Avoid twisting for bodily harm
  - d) Control the drill angle
- 10) When moving a ladder, be sure that: \_\_\_\_\_
- a) It is closed
  - b) There are no tools or materials left on top of the ladder
  - c) Be aware of electrical lines
  - d) All the above
- 11) When changing a blade on a reciprocating saw (Sawzall), make sure that: \_\_\_\_\_
- a) It is plugged in
  - b) Your fingers are firmly touching the teeth on the blade
  - c) The power is disconnected
  - d) All the above
- 12) When soldering a copper pipe, you should: \_\_\_\_\_
- a) Always have a spray bottle of water around
  - b) Wear gloves to prevent hand/finger burns
  - c) Wear eye protection
  - d) All the above
- 13) What is a good habit to do after a cordless battery is done charging? \_\_\_\_\_
- a) Open the housing of the battery to make sure its charged properly
  - b) Perform a lithium test
  - c) Disconnect the power cord
  - d) None of the above

- 14) GFI stands for: \_\_\_\_\_
- a) Ground for Internal
  - b) Grease for Injury
  - c) Ground Fault Interceptor
  - d) None of the above
- 15) When using a pipe threading machine, always use safety glasses to prevent: \_\_\_\_\_
- a) Burrs, shavings, cutting oils from getting into eyes
  - b) Preventing eye injuries from being hit with a pipe and/or machinery
  - c) None of the above
  - d) A & B
- 16) When soldering copper pipe with a torch, always: \_\_\_\_\_
- a) point the torch away from yourself
  - b) point at a flammable material
  - c) direct flame into the drywall
  - d) touch the tip to make sure the torch tip is ready

<b>Student</b>	<b>Instructor</b>
<p>THIS IS TO CERTIFY that I have received instructions on safety precautions in my Plumbing class.</p> <p>The teacher demonstrated to me how to use tools, equipment and chemicals safely and correctly. I will observe all safety precautions. If ever in doubt regarding any operations, I will obtain the necessary information from my teacher.</p>	<p>THIS IS TO CERTIFY that</p> <p>_____</p> <p style="text-align: center;">(name of student)</p> <p>has been given safety instructions in my class.</p> <p>I demonstrated the proper use of tools, equipment and chemicals in the class and this student passed this written safety test with 100% accuracy.</p>
<p>_____</p> <p style="text-align: center;">(Student Signature)                      _____</p>	<p>_____</p> <p style="text-align: center;">(Teacher Signature)                      _____</p>
<p>_____</p> <p style="text-align: center;">(Date)</p>	<p>_____</p> <p style="text-align: center;">(Date)</p>