

**TEXAS STATE BOARD OF PLUMBING EXAMINERS
DRAIN CLEANER VERIFICATION OF TRAINING AFFIDAVIT**

Last Name (print) _____ First _____ M.I. _____

Address _____ City/State _____ Zip _____

Plumber's Apprentice Registration # _____ Daytime Telephone# (_____) _____

INSTRUCTIONS: The above named applicant for registration must circle the correct answer for each of the following 25 questions. Following each question is a note indicating where to find the correct answer. Following question number 25, a space is provided for the applicant to sign and verify that the applicant has received the necessary training (in those subjects indicated by the questions) for the registration and that the applicant personally answered each of the 25 questions. This Verification of Training Affidavit must be submitted, along with the applicant's Application for Registration as a Drain Cleaner, to the Texas State Board of Plumbing Examiners, P.O. Box 4200, Austin, TX, 78765.

PLUMBING LICENSE LAW

1. In order to clear an obstruction in a building drain, a Drain Cleaner registrant may: *(refer to Sec. 1301.002, Plumbing License Law)*
 - A. remove and reinstall a p-trap.
 - B. remove and reinstall a water closet.
 - C. clear obstruction through any code-approved existing opening.
 - D. any of the above.

2. A violation of the Plumbing License Law or Board Rules is a: *(refer to Sec.1301.508, Plumbing Lic.Law)*
 - A. class B felony and \$500.00 fine.
 - B. class A felony and \$1500.00 fine.
 - C. class C misdemeanor.
 - D. class A misdemeanor.

3. One reason that the Board may suspend or revoke a license or registration is if that person: *(refer to Sec. 1301.452, Plumbing License Law)*
 - A. does not pay their plumbing bills on time.
 - B. pursues another line of business other than plumbing.
 - C. does not maintain equipment.
 - D. obtains a license or registration through error or fraud.

BOARD RULES

4. If a licensee or registrant changes his or her name or address, the licensee or registrant: *(refer to Board Rule, Chapter 365.8)*
 - A. is no longer eligible to move to the next level of license or registration.
 - B. can rely on the Board to find out about the change on its own.
 - C. shall inform the Board in writing of the change.
 - D. may not renew the license or registration.

5. The part of the sanitary drainage system outside of the building, which extends from the end of the building drain to a public sewer, private sewer, private sewer disposal system, or other point of sewage disposal is called the: *(refer to Board Rule, Chapter 361.1)*
 - A. yard water service piping.
 - B. building sewer.
 - C. building drain.
 - D. trap arm.

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6. A Drain Cleaner may use his or her Plumber's Apprentice registration to assist in the installation of plumbing only under the direct supervision of a licensed: *(refer to Board Rule, Chapter 365.1)*
- A. Master Plumber.
 - B. Journeyman Plumber.
 - C. Tradesman Plumber-Limited.
 - D. any of the above.

PLUMBING CODE (Note: "UPC" means the Uniform Plumbing Code 2000 edition and "IPC" means the International Plumbing Code 2000 edition.)

7. A permit is not required for clearing of stoppages: *(refer to UPC or IPC Chapter 1)*
- A. unless water closets are removed.
 - B. unless traps have been removed.
 - C. unless piping is damaged and replaced.
 - D. all of the above.
8. The requirements of the plumbing codes shall apply to: *(refer to UPC or IPC Chapter 1)*
- A. new commercial installation only.
 - B. replacement of 5 feet or more of sewer pipe only.
 - C. installation, alteration, repairs, maintenance, addition to any plumbing system.
 - D. A and B only.
9. A Cross Connection is: *(refer to UPC or IPC Chapter 2)*
- A. any connection between a potable water supply system and non-potable, polluted, contaminated water system.
 - B. any connection between a building drain and the building sewer.
 - C. any connection between two city potable water systems.
 - D. B and C only.
10. In the water supply system, what is known as backflow? *(refer to UPC or IPC Chapter 2)*
- A. the flow of water or other liquids, mixtures or substances into potable water supply from any source except the intended source.
 - B. backsiphonage as a result of pressure loss, negative pressure or falling below atmospheric pressure condition.
 - C. backpressure as a result of pressure in excess of the water supply pressure.
 - D. all of the above.
11. A fitting connected to the sanitary drainage system for the purpose of preventing the escape of sewer gas from the sanitary drainage system is called a: *(refer to UPC or IPC Chapter 2)*
- A. trap adapter.
 - B. trap primer.
 - C. vent tee.
 - D. trap.
12. The lowest part of the horizontal drainage piping system that receives the discharge of all other drainage piping inside the building and conveys it to the building sewer is called a: *(refer to UPC or IPC Chapter 2)*
- A. branch drain.
 - B. sewer line.
 - C. building drain.
 - D. fixture sewer.

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13. Contamination of the potable water supply may be prevented by the proper use of an approved: (*refer to UPC or IPC Chapters 2 and 6*)
- A. air gap.
 - B. reduced pressure principle backflow preventer.
 - C. hose bib vacuum breaker.
 - D. all of the above.
14. Floor outlet fixtures shall be secured to the floor or floor flanges by screws or bolts of _____ materials. (*refer to UPC or IPC Chapter 4*)
- A. copper
 - B. brass
 - C. corrosion-resistant
 - D. any of the above
15. Joints between fixtures and floor or walls shall be: (*refer to UPC or IPC Chapter 4*)
- A. accessible.
 - B. visible.
 - C. water tight.
 - D. cleaned.
16. One approved material used to make non-threaded joints in plastic pipe is: (*refer to UPC Chapter 3 or IPC Chapter 6*)
- A. silicone.
 - B. teflon.
 - C. pipe dope.
 - D. solvent cement.
17. A primer complying with _____ shall be applied to all PVC solvent cemented joints. (*refer to UPC Table 14.1 or IPC Chapter 6*)
- A. ASTM A 76
 - B. ASTM D 420
 - C. ASTM F 656
 - D. AST G 785
18. “One end of a garden hose attached to a potable water hose bibb with no approved vacuum breaker attached to the hose bibb, and the opposite end of the garden hose extended into a cleanout in a sewer” is a good example of: (*refer to UPC or IPC Chapters 2 and 6*)
- A. the first thing to try when unstopping a sewer.
 - B. a combination sewer connection.
 - C. a plumbing appurtenance.
 - D. a cross connection.
19. Vertical drainage piping connecting to horizontal drainage piping shall not enter through a: (*refer to UPC Chapter 7 or IPC Table 706.3*)
- A. combination wye and 1/8 bend.
 - B. wye.
 - C. long sweep.
 - D. sanitary tee.

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20. Threaded pipe connecting to cast iron soil pipe shall be made up with: *(refer to UPC or IPC Chapter 7)*
- A. soldering.
 - B. brazing.
 - C. approved adapter fittings.
 - D. welding.
21. Cleanouts in horizontal drainage piping shall be provided every: *(refer to UPC or IPC Chapter 7)*
- A. 200 feet.
 - B. 100 feet.
 - C. 50 feet.
 - D. 25 feet.
22. An approved cleanout for the building sewer shall be installed: *(refer to UPC or IPC Chapter 7)*
- A. inside or outside the building.
 - B. inside only.
 - C. outside only.
 - D. outside at least 4 feet from building.
23. All cleanouts shall be installed to allow cleaning: *(refer to UPC or IPC Chapter 7)*
- A. in direction of flow.
 - B. opposite direction of flow.
 - C. both A & B.
 - D. none of the above.
24. Which of the following traps are prohibited? *(refer to UPC or IPC Chapter 10)*
- A. "S" traps.
 - B. crown vented traps
 - C. bell traps.
 - D. all of the above.
25. The vertical distance between a fixture outlet and the trap weir shall be as short as practicable, but in no case shall the tailpiece from any fixture exceed _____ in length. *(refer to UPC or IPC Chapter 10)*
- A. 24 inches
 - B. 30 inches
 - C. 36 inches
 - D. 42 inches

By my signature below, I am stating that I have received the necessary training (in the subjects indicated by the above questions) to be registered as a Drain Cleaner and that I have personally answered each of the 25 questions. I understand that any false statement on this or any other document submitted to the Texas State Board of Plumbing Examiners may result in a fine and the revocation of the registration that I am applying for and any other registrations or licenses that may be issued to me by the Texas State Board of Plumbing Examiners.

Printed Name of Applicant _____

Signature of Applicant _____

Date _____