West Virginia CTE

Drains, Waste, and Vent Systems

Introduction to Drains, Waste, and Vents

1. Drains, traps, fittings, and DWV systems 2148.1
2. Show how waste moves from a fixture through the drain system to the environment 2148.2
3. Determine the major components and functions of drainage systems 2148.3
4. Assemble different types of traps 2148.4
5. Select various types of DWV fittings 2148.5
6. Show the components of building a sewer 2148.6
7. Assemble a DWV system 2148.7
8. Test a DWV system 2148.8

Venting Systems Installations

9. Assembling and testing venting systems 2148.9
10. Develop an understanding of the scientific principles of venting 2148.10
11. Create a vent system according to local codes 2148.11
12. Sketch the different types of vents 2148.12
13. Assemble the different types of vent systems 2148.13

Water Systems

14. Waste systems 2148.14
15. Determine the reasons for using an indirect system 2148.15
16. Discuss the requirement for receptors and backflow preventers 2148.16
17. Install an indirect waste system 2148.17
18. Tell why we need special waste systems 2148.18
19. Determine the requirements for using indirect and special waste disposal systems 2148.19