

Plumbing III

Plumbing Math 2083

1 Use formulas 2083.1

General Plumbing Practices 2083

2 Demonstrate Blueprint Reading 2083.2

3 Interpret isometric view of drain, waste, vent (DWV) system 2083.3

4 Identify plumbing materials and fittings 2083.4

5 Identify plumbing pipe protection methods (i.e., fire caulk, nail plates) 2083.5

6 Interpret and comply with general plumbing practices 2083.6

7 Interpret manufacturer's specifications 2083.7

8 Testing of plumbing systems 2083.8

Vent Installation 2083

9 Install a vent system for soil or waste drainage 2083.9

10 Differentiate between types of vents and venting systems 2083.10

Water Supply and Distribution 2083

11 Lay out/rough-in water service and distribution lines 2083.11

12 Install water lines, including water hammer arrestors and/or air chambers 2083.12

13 Identify various valve types and required locations 2083.13

14 Identify cross-connection and back-flow devices and functions 2083.14

History of Apprenticeship 2083

15 Apprenticeships Used for Exploitation 2083.15

16 Examples of early Apprenticeships 2083.16

17 Apprenticeship Expansion in the Industrial Revolution 2083.17

Apprenticeship Programs Today 2083

18 Modern Apprenticeship programs 2083.18

19 Support of Apprenticeship Programs today 2083.19

