



RELATED INSTRUCTION OUTLINE OF THE
PLUMBING CURRICULUM
ISBN-13: 978-0-13-382422-3
(4th Edition)

PLUMBING LEVEL 4			
Module #	Module Name	Module Objectives	Perf. Profile
1	02401-14 <i>Business Principles for Plumbers</i>	Introduces concepts and practices that are essential for competitive, successful plumbing businesses. Covers basic business accounting and project estimating, as well as techniques for cost control and task organization.	Yes
2	46101-11 <i>Fundamentals of Crew Leadership</i>	Introduces trainees to the knowledge and skills required for team leadership. Covers practical information about today's construction industry; basic leadership skills; safety responsibilities of a supervisor; and a detailed survey of project control techniques.	Yes
3	02403-14 <i>Water Pressure Booster and Recirculation Systems</i>	Builds on trainees' previous experience with pumps, storage tanks, controls, and pipes and fittings by explaining how to assemble those components into systems that boost water pressure and provide hot water.	Yes
4	02404-14 <i>Indirect and Special Waste</i>	Explains the code requirements and installation procedures for systems that protect against contamination from indirect and special wastes.	Yes
5	02405-14 <i>Hydronic and Solar Heating Systems</i>	Introduces basic hydronic and solar heating systems and their components. Reviews hydronic and solar heating system layout and installation. Also discusses methods inhibiting corrosion in solar heating systems.	Yes
6	02406-14 <i>Codes</i>	Discusses the different codes used by plumbers across the country and explains how those codes are written, adopted, modified, and implemented.	Yes
7	02408-14 <i>Private Water Supply Well Systems</i>	Explains how to diagnose and repair water supply and drainage piping, water heaters, and other appliances and fixtures. Describes the effects of corrosion, freezing, and hard water on plumbing systems.	Yes
8	02409-14 <i>Private Waste Disposal Systems</i>	Describes the types of private sewage systems, discusses the maintenance and replacement of these systems, and explains how to determine the local code requirements for these systems. Covers percolation tests and sewage system planning and layout.	No
9	02410-14 <i>Swimming Pools and Hot Tubs</i>	Introduces plumbing systems in swimming pools, hot tubs, and spas. Trainees will learn how to install and troubleshoot water supply systems and drains.	Yes
10	02411-14 <i>Plumbing for Mobile Homes and Travel Trailers</i>	Describes the location and layout of plumbing systems for mobile home and travel trailer parks. Explains how to design and lay out a system, how to connect water and sewer lines to a mobile home, and how to estimate materials and costs for the park.	Yes
11	02412-14 <i>Introduction to Medical Gas and Vacuum Systems</i>	Introduces the various types of medical gas and vacuum systems used in health care facilities. Covers requirements and professional qualifications required by code, describes common types of medical gas and vacuum systems, and introduces the safety requirements for installing, testing and servicing these systems.	Yes