CT 510/10 Basic Residential Plumbing

Basic Residential Plumbing Module

This module gives students a dramatic look at an entire home plumbing system. Students learn detailed descriptions of each part of the plumbing system, identity the common hand tools, specialty plumbing tools, power tools, and rental tools. Not only will students learn about the many different kinds of pipes and fittings available, but also how to cut, fit, and repair each kind. A section on plumbing problems will guide students through faucet repair using the plumbing applications trainer and demonstrator. In addition, students will learn how to fix, maintain, and replace toilets, all types of drains, tub and shower plumbing, and water heaters. A final section provides information on how to prevent or repair some of the most common plumbing annoyances: burst, frozen, or noisy pipes. Upon completion of this module, students will have explored the knowledge and skills necessary to configure a plumbing system, repair leaking faucets, clear blocked pipes, and replace worn-out appliances.