From School to the Skilled Trades:
Learn how high school classes prepare you for a career in the plumbing trade.

Math
• Use algebra to calculate pipe flow and water pressure to ensure clean water comes in while dirty water is removed.

Physics
• Understand the effect of temperature, pressure, and gravity on the flow of water in and out of a building.

Chemistry
• Understand water quality and its effect on a plumbing system.

Public Speaking & Communications
• Strong and articulate communication skills are vital when working with customers and collaborating with coworkers.

Physical Education
• Physical fitness prepares an individual to work successfully in varied environments like office buildings, homes, attics, crawlspace, and the outdoors.

English & Technical Writing
• Interpret building designs and create plumbing schematics.
• Written communication is key when providing service details to customers and documenting the scope of work.

Computer Science & Technology
• Understand new technologies in water conservation and cost efficiency, and the ability to communicate these benefits to the customer.
• Install and service energy-efficient devices to existing systems.