**Skills You’ll Learn**

In a plumbing degree program, students develop a variety of skills, including:

* Technical Knowledge: Understanding plumbing systems, including how they work and how to troubleshoot problems effectively.
* Installation Skills: Learning how to install and replace pipes, fixtures, and appliances, such as water heaters, sinks, and toilets.
* Blueprint Reading: Gaining the ability to read and interpret blueprints and plumbing diagrams to ensure accurate installations and repairs.
* Problem-Solving: Developing skills to diagnose and fix plumbing issues, such as leaks, clogs, and pressure problems.
* Safety Practices: Understanding safety standards and regulations to ensure safe work practices, including handling tools and materials safely.
* Building Codes Knowledge: Familiarity with local plumbing codes and regulations to ensure compliance during installations and repairs.
* Customer Service: Enhancing communication skills to effectively interact with clients, understand their needs, and provide solutions.

**What Can You Do with a Plumbing Degree?**

A plumbing degree opens up various career paths in the plumbing industry. Here are some options:

* [Plumber](https://www.careerexplorer.com/careers/plumber/): Install, repair, and maintain plumbing systems in residential, commercial, and industrial settings. Plumbers work on everything from pipes and fixtures to water heaters and drainage systems.
* [Pipefitter](https://www.careerexplorer.com/careers/pipefitter/): Specialize in installing and repairing piping systems for heating, cooling, and industrial processes. Pipefitters often work with more complex piping systems than general plumbers.
* [Pipelayer](https://www.careerexplorer.com/careers/pipelayer/): Install underground piping systems for water, sewer, and gas services. Pipelayers often work on construction sites, laying the groundwork for plumbing systems before other structures are built.
* Steamfitter: Similar to pipefitters, steamfitters work with pipes that carry steam or hot water. They often work in industrial settings, ensuring systems operate safely and efficiently.
* Plumbing Inspector: Inspect plumbing systems in new construction or renovation projects to ensure compliance with local codes and regulations. Plumbing inspectors play a critical role in ensuring public safety.
* Maintenance Technician: Work in various facilities, performing regular maintenance and repairs on plumbing systems to ensure they function correctly. This role may involve troubleshooting issues and conducting routine inspections.