

PLUMBING

PROGRAM CERTIFICATE • ON-CAMPUS • LIMITED ENROLLMENT



BISMARCK
STATE COLLEGE

North Dakota's
Polytechnic Institution

Employment opportunities in the plumbing and pipefitting industries include installing plumbing and heating systems in new buildings, as well as installing and maintaining plumbing, heating and piping systems for industrial, public utility or government agencies. Self-employment is also an option.

CAREER opportunities

- Drain Technician
- Fire Sprinkler Service Technician
- Pipe Fitter
- Pipe Welder
- Residential Plumber
- Service Plumber
- Sprinkler Fitter
- Steamfitter

HANDS-ON LEARNING WORKFORCE READY.

Train for a high-demand plumbing career with hands-on, industry-driven learning.

Prepare for a high-demand career in the skilled trades by developing the hands-on skills needed to install, maintain and repair residential and commercial plumbing and hydronic heating systems. You'll gain practical experience working with a variety of piping materials, reading and interpreting blueprints and installing fixtures, water heaters, boilers and other essential system components.

Upon completing the program, you will earn a program certificate in Plumbing and be prepared to enter the workforce as a plumbing apprentice. Gain the required industry experience under a licensed master plumber, and get on the path toward earning your journeyman license and advancing your career.

PRESCRIBED TECHNICAL PROGRAM REQUIREMENTS

PLMB 101	Plumbing Trade and Safety	PLMB 160	Plumbing Design I
PLMB 105	Introduction to Plumbing Systems	PLMB 170	Plumbing Installation III
PLMB 110	Plumbing Materials	PLMB 175	Plumbing Installation IV
PLMB 115	Plumbing Tools	PLMB 180	Plumbing Service II
PLMB 120	Construction Blueprint Reading I	PLMB 197	Coop Ed/Internship
PLMB 130	Construction Blueprint Reading II	PLMB 205	Plumbing Design II
PLMB 140	Plumbing Installation I	PLMB 210	Plumbing Installation V
PLMB 145	Plumbing Installation II	PLMB 220	Plumbing Installation VI
PLMB 150	Plumbing Service I	PLMB 230	Plumbing Service III
		PLMB 297	Coop Ed/Internship



**STRONG JOB
MARKET**



**INDUSTRY
READY SKILLS**



**\$ 56.5K-
\$ 62.6K/YR**

bismarckstate.edu

*Earning estimates were provided by Lightcast in the summer of 2026

An equal opportunity provider.
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