

PLUMBING

ONE-YEAR ACADEMIC CERTIFICATE

CAREER PATHS

PLUMBER
PIPEFITTER
STEAMFITTER
ESTIMATOR

SALARY

\$62,970*
MEDIAN ANNUAL INCOME

JOB GROWTH

4%* 2024-2034



J WEWORK

*2025 Bureau of Labor Statistics
Johnson College does not discriminate with regard to race, color, national origin, sex, or disability.

COLLEGE OF TECHNOLOGY
Johnson
COLLEGE

PLUMBING

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PROGRAM OBJECTIVE

The Plumbing certificate program prepares students for entry-level employment in the residential and light commercial plumbing industry. Students gain hands-on experience installing, servicing, and maintaining water supply, drainage, waste, and vent (DWV) systems using industry-standard tools, materials, and methods. The program focuses on developing safe work practices, accuracy in system installation, and proper testing procedures.

READY. SET. WORK.

Goal 1: Graduates will develop the hands-on skills required to install, service, and maintain residential and light commercial plumbing systems safely and efficiently.

Goal 2: Graduates will use technical skills, code knowledge, and troubleshooting techniques to plan, install, and repair plumbing systems while maintaining clear and professional communication on the job site.

Applicants are encouraged to arrange a campus visit and a personal information session with a Recruitment Advisor. Appointments may also be made to meet with appropriate faculty and current students.

CAREER OPPORTUNITIES

Graduates work as residential service plumbers, pipefitting/steamfitters, new construction plumbers, drain technicians, backflow technicians, plumbing salespeople, and estimators.

PROGRAM COURSES

CREDITS

TERM 1

Introduction to Pipefitting	2
Fundamentals of Electricity	2
Fundamentals of Electricity Lab	2
OSHA 10 Construction Safety Certification	0
Fundamentals of Carpentry	1
Fundamentals of Carpentry Lab	2
Math for Carpenters	1
Plumbing Fixtures	3
Plumbing Print Reading & Codes	2
First-Year Experience	1

TERM 2

Heating System Design & Installation	2
Heating System Design & Installation Lab	4
Water Heaters	2
Advanced Plumbing	3
Microcomputers I	3
Industry Communication	3

Minimum Credits to Graduate

33

This semester layout is based off of a spring start. Students who start in the fall will be required to attend an additional semester to complete their degree.

There may be special admission requirements for this program. Please speak with a Recruitment Advisor by calling **570-702-8856** or visit our website johnson.edu to review our requirements.