



## Diploma

Credit Hours Required for Graduation:  
Diploma ..... 30.0

**At John Henry's, we like hiring techs who already have some training. We can fine-tune their training in the field. We have a tool program, where we can assist the student in buying their hand tools then have them pay us back as they receive their paychecks. We can schedule employees to work around classes too. Depending on general knowledge and skills, a wage increase is possible after a 90-day review.**

**Joe Reinke, Plumbing Estimator  
John Henry's Plumbing-Heating-Air**

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Plumbing is vital to our comfort and well-being. Plumbing takes one of our most precious resources, water, and makes it possible to have clean, convenient water for health, hygiene and living. Modern plumbing can help with droughts and water shortages by using water more efficiently, which is an important part of water sustainability. Skilled workers are in high demand and are needed to work in both commercial and residential settings.

## Why SCC?

This program is a small investment with a huge return! You will receive hands-on experience in a great learning environment where if mistakes are made, you can correct them and become more skilled each day. You will learn Uniform Plumbing Codes, and by investing just two semesters of your time, you can earn a diploma and receive one year credit toward an apprentice license.

## Program Overview

The diploma program provides students with the knowledge and skills necessary to design, install and repair residential and commercial projects. This includes new installations as well as service calls to repair existing systems. Tasks include installation, maintenance and servicing of plumbing fixtures and systems for drinking water, drainage waste, ventilation, and heating.

Students will learn plumbing codes and theory with significant hands-on laboratory experiences, including blueprint reading, materials planning and utilization, tool usage, and pipe-joining methods.

Real world experience will be gained by plumbing the student-built house on the Milford Campus.

### General Education Requirements

GELO #1: Oral Communications	3.0
GELO #2: Written Communications	3.0
	6.0 hours

### Plumbing Technology Required Courses

PLMB1010 Plumbing Concepts I	3.0
PLMB1015 Plumbing Processes & Practices	5.5
PLMB1020 Blueprint Reading for Plumbers	3.0
PLMB1110 Plumbing Concepts II	3.0
PLMB1116 Advanced Plumbing Processes & Practices	5.0
PLMB1120 Fuel Gas System Concepts & Practices	2.0
PLMB1125 Plumbing Safety	1.0
WELD1191 GMAW & SMAW Industrial Welding Practices	1.5
	24.0 hours



## Top Career Options

- Plumber
- Pipefitter
- Steamfitter



## Graduate Earnings

New program\*.  
Average starting wage of \$15.84\* per hour.

\*New program. No graduate salary data available. Estimated salaries are based on the 25th percentile earnings for SCC's 15-county area for all occupations relevant to the program of study. (EMSI data; www.economicmodeling.com)

2019-2020 Tuition/Fee Rate Per Credit Hour	
Nebraska Resident	\$108
Out-of-state tuition/fee rate	\$129

### Estimated Expenses

Tuition/Fees	\$ 3,420
Books	150
Special Fees	25
Tools/Supplies	420

**Total: \$3,810**

Special fee is for OSHA-10 Certification.