PLUMBING TECHNOLOGY

Milford Campus

www.southeast.edu/plumbing

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

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
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

<table>
<thead>
<tr>
<th>GELO #1: Oral Communications</th>
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<tbody>
<tr>
<td>GELO #2: Written Communications</td>
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<td>Total: 6.0 hours</td>
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Plumbing Technology Required Courses

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<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credit Hours</th>
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<tbody>
<tr>
<td>PLMB1010</td>
<td>Plumbing Concepts I</td>
<td>3.0</td>
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<tr>
<td>PLMB1015</td>
<td>Plumbing Processes &amp; Practices</td>
<td>5.5</td>
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<tr>
<td>PLMB1020</td>
<td>Blueprint Reading for Plumbers</td>
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<td>PLMB1110</td>
<td>Plumbing Concepts II</td>
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<td>PLMB1116</td>
<td>Advanced Plumbing Processes &amp; Practices</td>
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<td>PLMB1120</td>
<td>Fuel Gas System Concepts &amp; Practices</td>
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<td>PLMB1125</td>
<td>Plumbing Safety</td>
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<td>WELD1191</td>
<td>GMAW &amp; SMAW Industrial Welding Practices</td>
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Top Career Options

- Plumber
- Pipefitter
- Steamfitter

Graduate Earnings

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

2019-20 Tuition/Fee Rate Per Credit Hour

Nebraska Resident: $108
Out-of-state tuition/fee rate: $129

Estimated Expenses

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<th>Item</th>
<th>Cost</th>
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<tbody>
<tr>
<td>Tuition/Fees</td>
<td>$3,420</td>
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<tr>
<td>Books</td>
<td>150</td>
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<tr>
<td>Special Fees</td>
<td>25</td>
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<tr>
<td>Tools/Supplies</td>
<td>420</td>
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<tr>
<td>Total:</td>
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</table>

*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)

Special fee is for OSHA-10 Certification.