Choose Your Career Path . . .

There are 16 Career Clusters in the National Career Clusters Framework, representing more than 79 Career Pathways to help students navigate their way to greater success in college and career! With so many options to consider, where do you start?

First, take a career assessment at your school, to help narrow down the choices that could be a great fit for you. Then start learning about those careers. What are the opportunities? The work environments?

Next, look at what kind of training you need to prepare for that career. Some positions offer on-the-job training. Others require some type of industry credential. Still others may require a post-secondary certificate or degree. What training do you need to get the career you want?

Employment Outlook
Employment of plumbers, pipefitters, and steamfitters is projected to grow 16 percent from 2016 to 2026, much faster than the average for all occupations.

Job Prospects
Overall job opportunities are expected to be good, and many plumbers, pipefitters, and steamfitters will be needed to replace those who are expected to retire over the next 10 years. Workers with knowledge of Building Information Modeling (BIM) should have the best job opportunities as integrated building-planning abilities increase in demand.

As with other construction workers, employment of plumbers, pipefitters, and steamfitters is sensitive to fluctuations in the economy. On the one hand, workers may experience periods of unemployment when the overall level of construction falls. On the other hand, shortages of workers may occur in some areas during peak periods of building activity.

Personality

<table>
<thead>
<tr>
<th>Job</th>
<th>Personality</th>
</tr>
</thead>
<tbody>
<tr>
<td>Dependability</td>
<td>Job requires being reliable, responsible, and dependable, and fulfilling obligations.</td>
</tr>
<tr>
<td>Attention to Detail</td>
<td>Job requires being careful about detail and thorough in completing work tasks.</td>
</tr>
<tr>
<td>Integrity</td>
<td>Job requires being honest and ethical.</td>
</tr>
<tr>
<td>Cooperation</td>
<td>Job requires being pleasant with others on the job and displaying a good-natured, cooperative attitude.</td>
</tr>
<tr>
<td>Initiative</td>
<td>Job requires a willingness to take on responsibilities and challenges.</td>
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Source: This information is based on O*NET™ data. O*NET is a trademark registered to the U.S. Department of Labor, Employment and Training Administration.

Construction Technology - Plumbing

The Plumbing certificate is designed for students who wish to concentrate solely on hands-on construction skills. Graduates are prepared for entry-level plumbing positions in a residential setting.

Construction Technology

Triton College has several options for Degree and Certificate programs in the Engineering Technology field.

**Available 2-Year Degrees include:**
- Construction Technology

**Triton Certificates include:**
- Carpentry
- Plumbing

Construction Technology combines a hands-on construction program with technical course study. Students will receive hands-on training in trades like carpentry, plumbing, and electricity, as well as obtain the engineering and construction skills to plan, organize, solve problems and communicate well in the execution of building projects. Students will develop financial and business knowledge to become a construction technician. Construction Technology allows students to specialize in their area of interest. Graduates could enter as project coordinators with contractors and engineers, building departments, developers and construction-related fields. The program is designed to provide student with the skills and coursework necessary to transfer to a four-year college or university if they choose.
Can I See Myself Doing This?

Start your Triton Plumbing Certificate in Construction Technology

<table>
<thead>
<tr>
<th>Course</th>
<th>Course 1</th>
<th>Course 2</th>
<th>Course 3</th>
<th>Course 4</th>
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</thead>
<tbody>
<tr>
<td>Course</td>
<td>COT 107 Codes, Specifications And Print Reading</td>
<td>COT 111 Plumbing Fixtures, Valves &amp; Faucets</td>
<td>COT 210 Plumbing Fixture Installation</td>
<td>COT 211 Plumbing Fixture Repair</td>
</tr>
</tbody>
</table>

Assemble, install, or repair pipes, fittings, or fixtures of heating, water, or drainage systems, according to specifications or plumbing codes.

Get started with skills in the Trades in your Junior and Senior years of high school with these courses required for the Plumbing Certificate at Triton College. All four of the above listed courses qualify for dual credit!

Q: How does that help me?
A: This means you can request electives at Triton College that will:

1. Earn elective credit at your high school, AND
2. Earn college transcript credit at Triton, AND
3. Complete 4 courses towards a 7 course Certificate in Plumbing.
4. Complete a course towards Triton’s Construction Technology Degree.

Ask your counselor about making space in your schedule to take dual credit classes that can help move you closer to your career goals!!

Are you ready to commit to building your future?