

# BUILDING PLUMBING SERVICES TECHNICIAN, FEDERAL VET DIPLOMA

As a building plumbing services technician with Federal VET Diploma, you become the 'Einstein' of the trade and ensure that water, air and heat are always available.

<b>Training duration</b>	4 years with Federal VET Diploma
<b>Specialisations</b>	None
<b>Training locations</b>	<ul style="list-style-type: none"> <li>- In the office</li> <li>- At customers' premises</li> <li>- On construction projects</li> </ul>
<b>College days</b>	<ul style="list-style-type: none"> <li>- 1 day per week at vocational college</li> <li>- 4 vocational courses</li> </ul>
<b>VET college (BMS) possible</b>	Yes



## Requirements

- Interest in technology
- Negotiating skills
- Visual thinking
- Upper secondary school high level
- Enjoy technical drawing
- Enjoy customer contact and teamwork



## Job

Building plumbing services technicians plan water, wastewater and gas systems. They draw the plans, calculate execution details and monitor installation.

### As well as performing the following tasks:

- Clarifying system requirements with architects, engineers and building owners
- Detailed calculations for production and installation
- Drawing detailed plans for workshop and assembly personnel
- Producing operating manuals and issuing instructions for safe operation
- Commissioning systems and checking that they work properly



## Further training and careers

### Further training

- Additional apprenticeship in related fields (e.g. Building Heating Services Technician, Federal VET Diploma)
- Federal Professional Examination (e.g. Building Technology Project Manager)
- Advanced Federal Professional Examination (e.g. Sanitation Planning Specialist with Advanced Federal Diploma of Higher Education)
- Professional Educational Institution (e.g. Qualified Technician, PEI, in Building Technology)

### Careers

- Team/project/department manager
- Construction site manager
- Building energy consultant
- Sales – Consulting – Support
- Entrepreneur

