

# HEATING ENGINEER, FEDERAL VET DIPLOMA

As a heating engineer with Federal VET Diploma, you stay cool no matter what the temperature. Your instinct tells you how to generate and distribute heat efficiently.

<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 workshop</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



## Job

Heating engineers install and route heating systems that run on oil, gas or renewable energies. They ensure that heat is efficiently distributed through radiators and pipes in a wide variety of buildings, paying attention to environmental requirements and optimising the energy efficiency of the systems.

## As well as performing the following tasks:

- Customer care
- Drawing up installation plans
- Installing pipes and fittings
- Cutting, bending, assembling or welding pipes
- Carrying out maintenance work at the customers' premises
- Handing over and explaining the system to the customer



## Requirements

- Interest in technology
- Manual skills
- Visual thinking
- Upper secondary school high level
- Enjoy being out and about
- Enjoy customer contact and teamwork



## 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. Head Heating Fitter)
- Advanced Federal Professional Examination (e.g. Master Heating Specialist)
- Professional Educational Institution (e.g. Qualified Technician, PEI, in Building Technology)

### Careers

- Supervising fitter
- Service fitter
- Team/project/department manager
- Workshop manager
- Sales – Consulting – Support
- Entrepreneur

