

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.

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

