

# ELECTRICIAN, FEDERAL VET DIPLOMA

As an all-rounder and problem solver, you make sure that everything keeps running smoothly in our networked world.

<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>– Primarily at customers' premises</li> <li>– New-build and conversion projects</li> <li>– Servicing and maintenance</li> </ul>
<b>College days</b>	<ul style="list-style-type: none"> <li>– 2 days per week at vocational college</li> <li>– 4 vocational courses</li> </ul>
<b>VET college (BMS) possible</b>	Yes



## Job

Electricians with a Federal VET Diploma create electrical installations for households, agriculture, trade and industry. They are also responsible for the technical maintenance of existing systems.

### For example, in the following areas:

- Customer service
- New-build and conversion projects
- Lighting systems
- Building technology and automation
- Telecommunications
- Photovoltaic systems



## Requirements

- Interest in technology
- Manual skills
- Upper secondary school high level
- Enjoy being out and about
- Good colour perception
- Enjoy customer contact and teamwork



## Further training and careers

### Further training

- Additional apprenticeship as Electrical Planning Engineer, Federal VET Diploma, or Building IT Specialist, Federal VET Diploma
- Further training and specialisation (e.g. building automation)
- Federal Professional Examination (e.g. Electrical Project Manager – Installation and Safety)
- Advanced Federal Professional Examination (e.g. Qualified Electrical Installation and Safety Expert)
- Professional Educational Institution (e.g. Qualified Technician, PEI, in Electrical Engineering or Building Technology)

### Careers

- Supervising fitter
- Team/project/department manager
- Electrical – Telecommunications – Building Automation Planning
- Sales – Consulting – Support
- Entrepreneur

