

LINEWORKER, FEDERAL VET DIPLOMA

You build and maintain Switzerland's energy and data network. Electricity (energy), the internet (telecommunications) and trains (catenary lines) flow thanks to you.

Training duration	3 years with Federal VET Diploma
Specialisations	Energy
Training locations	<ul style="list-style-type: none"> – On construction projects – In residential construction – In industry
College days	<ul style="list-style-type: none"> – 1 day per week at vocational college – 3 vocational courses
VET college (BMS) possible	Yes



Job

Lineworkers build and maintain energy, telecommunications and catenary line systems to reliably supply environmentally friendly energy and telecommunications systems for public transport, industry, commerce, trade and private households.

As well as performing the following tasks:

- Laying and maintaining low-voltage and high-voltage lines
- Erecting and maintaining street lighting
- Ensuring power supply for trains, buses and trams
- Building and erecting masts, guy lines and overhead lines
- Routing copper/fibre optic cables
- Troubleshooting



Requirements

- Interest in technology
- Manual skills
- Upper secondary school intermediate or high level
- A good head for heights
- Good colour perception
- Teamwork



Further training and careers

Further training

- Federal Professional Examination (e.g. Lineworker with Federal Diploma of Higher Education)
- Federal Professional Examination (e.g. Maintenance Specialist with Federal Diploma of Higher Education)
- Advanced Federal Professional Examination (e.g. Qualified Master Lineworker)
- Professional Educational Institution (e.g. Qualified Electrical Engineering Technician, PEI)

Careers

- Site manager
- Team/project/department manager
- Energy and efficiency consultant
- Sales – Consulting – Support
- Entrepreneur