

# Certificate Supplement

## 1. Legally protected title of the qualification

Elektroinstallateurin / Elektroinstallateur mit Fähigkeitszeugnis (FZ)

## 2. Translated title of the qualification

Licensed Electrician

Diploma of Vocational Education and Training

## 3. Profile of skills and competences

Holders of this qualification are proficient in the following activities and have the following knowledge, skills and attitudes:

- They set up electrical installations and put systems into operation.
- They instruct customers on the functional handling and energy-efficient use of energy-consuming items and building system installations.
- They maintain the electrical systems and resolve disruptions.
- They are very mobile with regard to their place of work and possess a strong technical expertise, a high level of safety awareness and are able to work independently.
- They understand how to organise their work efficiently and have adequate flexibility and independence, together with skills in dealing with customers.

## 4. Range of occupations accessible to the holder of the qualification

Holders of this qualification work for electricity and energy companies that have a general installation permit or employ professionals qualified within the meaning of the Low-Voltage Installations Ordinance.

They build and maintain electrical installations for the generation and use of energy as well as building automation and communication systems in all types of buildings. The field of activity covers activities from structural work to the handover of the finished installation to the client.

In the office they perform commissioned and design work and in the workshop they produce switchgear combinations.

In the event of a malfunction, they perform repairs and advise customers on matters relating to systems and equipment.



## 5. Official basis of the qualification

### Name and status of the national authority responsible for issuing the qualification:

- Amt für Berufsbildung und Berufsberatung (ABB), Postplatz 2, 9494 Schaan, Liechtenstein  
Postadresse: Postfach 684, 9490 Vaduz, Liechtenstein  
[www.abb.llv.li](http://www.abb.llv.li); phone: +423 236 72 00; mail: info.abb@llv.li

### Level of the qualification (national or international):

National Qualifications Framework for the VPET system:	<b>Level 5</b>
European Qualifications Framework:	<b>Level 5</b>

### Grading scale/Pass requirements:

- 6 = very good
- 5 = good
- 4 = satisfactory
- 3 = unsatisfactory
- 2 = poor
- 1 = unusable

Minimum passing grade: 4

### Legal basis of the qualification:

- Verordnung vom 18. August 2015 über die berufliche Grundbildung Elektroinstallateurin / Elektroinstallateur (FZ)
- Verordnung über den Nationalen Qualifikationsrahmen für Abschlüsse der Berufsbildung vom 27. August 2014 (RS 412.105.1)

## 6. Officially recognised ways of acquiring the qualification

Training for the Electrician, Diploma of Vocational Education and Training lasts 4 years. Training content is usually distributed across two different learning locations: classroom instruction at a vocational school and apprenticeship training at a host company. However, depending on the VET programme, learners will also attend branch courses at a branch training centre. Professional competences required for the given occupation are decided by the sponsor of the VET programme.

- Host companies provide learners with practical skills associated with the occupation. Learners usually work an average of 3.5 - 4 day(s) per week.

- Vocational schools provide classroom instruction in vocational subjects and subjects falling under the category of language, communication and society (LCS). Learners usually attend classes an average of 1 - 1.5 day(s) per week; total number of lessons: 1620.

- Branch training centres provide learners with additional skills that are intended to complement classroom instruction and apprenticeship training, total duration of branch courses: 38 - 46 days.

The qualification procedure and final examination includes the following:



- Practical project covering 20 hours
- (Written and/or verbal) testing of knowledge gained from vocational instruction covering 6 hours
- LCS

The calculation of the overall grade takes into account the grades obtained for individual areas of competence and the grades obtained from classroom instruction at the vocational school and branch courses.

Other equivalent qualification procedures are possible.

**National referencing body:**

AIBA

This certificate supplement draws its legal basis in Article 4 paragraph 1 of the Ordinance of 27 August 2014 on the National Qualifications Framework for Vocational and Professional Qualifications (NQF-VPQ-O, SR 412.105.1). This certificate supplement follows the model recommended by the European Parliament and Council (Decision No. 2241/2004/EC). The purpose of the certificate supplement is to provide sufficient data to improve the international transparency and fair professional recognition of qualifications (diplomas, certificates etc.). It describes the nature, level, context, content and type of training and education pursued and successfully completed by the individual named on the original qualification to which this supplement is appended. The certificate supplement is free from value, judgements, equivalence statements or recommendations on recognition.

Additional information can be found at: [www.nqfl.li](http://www.nqfl.li)

