

Certificate Supplement

1. Legally protected title of the qualification

Montage-Elektriker / Montage-Elektrikerin mit Fähigkeitszeugnis (FZ)

2. Translated title of the qualification

**Licensed Construction 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 mainly deal with installation and assembly work for electrical installations.
- They install conduits in the building structure, install flush-mounted boxes for assembly of equipment and mount cable trays.
- They pull cables and wires and connect equipment.
- In their area of work, they put electrical installations into operation.
- They are highly mobile when it comes to their place of work and are able to cope even in a harsh working environment where strength and craftsmanship are required.

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 per-mit or employ professionals in accordance with the Low-Voltage Installation Ordinance.

They install electrical equipment in all types of buildings and lay cables for building automation and communication systems. Their work covers activities from structural work to the commissioning of electrical systems.

In the workshop they produce assembly parts and switchgear combinations, which are then installed in the systems. In the office, they order installation materials and report the work carried out for invoicing to customers.

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
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:	Level 4
European Qualifications Framework:	Level 4

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 Montage-Elektriker/Montage-Elektrikerin mit Fähigkeitszeugnis
- 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 Construction Electrician, VET Diploma lasts 3 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 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 day(s) per week; total number of lessons: 1080.
- Branch training centres provide learners with additional skills that are intended to complement classroom instruction and apprenticeship training, total duration of branch courses: 30 - 34 days.

The qualification procedure and final examination includes the following:

- Practical project covering 14 hours
- (Written and/or verbal) testing of knowledge gained from vocational instruction covering 4 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

