



# **Certificate Supplement**

### 1. Legally protected title of the qualification

Bauwerktrennerin / Bauwerktrenner mit Fähigkeitszeugnis (FZ)

## 2. Translated title of the qualification

#### Construction Cutter

#### Diploma of Vocational Education and Training

# 3. Profile of skills and competences

Holders of this qualification deal with the partial dismantling and deconstruction of existing building materials. Using various working techniques and sophisticated machinery, they carry out targeted and controlled concrete cutting work as well as openings, breaches, partition cuts and recesses in buildings.

Holders of this qualification

- prepare their work on the basis of the recognised technical standards
- carry out targeted and controlled drilling and cutting work
- apply special demolition methods adapted to the situation
- Secure, move and dispose of components properly
- operate and maintain modern machinery, equipment and tools in line with their intended use and in a resource-efficient manner
- write reports on the work done
- comply with regulations on occupational health, safety and environmental protection
- provide their services in a structurally correct, cost-effective and resource-efficient manner
- are able to work independently, in a team and under pressure and show a willingness to learn

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

Holders of this qualification work mainly in concrete drilling and cutting companies or companies that have their own drilling and cutting divisions.

They work in the areas of partial dismantling, demolition of existing building materials, but also in the areas of new construction and reconstruction to create openings in concrete and masonry.



# 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; 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 26. Oktober 2010 über die berufliche Grundbildung Bauwerktrennerin / Bauwerktrenner 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 Concrete Cutter, 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: 55-65 days.



The qualification procedure and final examination includes the following:

- Practical project covering 16-18 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

