

Certificate Supplement

1. Legally protected title of the qualification

Anlagenführerin/Anlagenführer mit Fähigkeitszeugnis (FZ)

2. Translated title of the qualification

Machine Operator

Diploma of Vocational Education and Training

3. Profile of skills and competences

Holders of this qualification:

- plan production processes according to order and implement these processes in a safe and efficient way
- ensure the highest possible level of productivity and capacity utilisation for machines and production lines
- check processes and products when starting up machines and production lines, making adjustments where necessary
- monitor machines and production lines during the production process
- identify problems and report them according to their company's guidelines
- intervene in the case of malfunctions or breakdowns
- independently carry out minor repairs and maintenance work
- continuously ensure product-specific quality controls
- submit proposals for efficiency and quality-related process optimisations
- follow legal and operational regulations on hygiene and occupational safety, health and environmental protection and the efficient use of energy and resources

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

Holders of this qualification set up complex production and packaging plants, operate machines and production lines and repair breakdowns.

Holders of this qualification work mainly in internationally-oriented industrial companies that focus on exports. They may work with a wide range of products, as they are active in many different industrial sectors, for example in the food, pharmaceutical, chemical, medical device, watch, metal processing, machine, plastic, alcoholic beverage, tobacco or packaging industries. They are accustomed to shift work.



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 7. März 2017 über die berufliche Grundbildung Anlagenführerin/Anlagenführer mit Fähigkeitszeugnis (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 Machine Operator 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: 28 days.



The qualification procedure and final examination includes the following:

- Practical project covering 16-40 hours
- (Written and/or verbal) testing of knowledge gained from vocational instruction covering 3 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

