



The candidates who have accomplished the criteria of the final examination will receive a **certificate of apprenticeship of Liechtenstein as well as a report card** and they have the right to assume this legally protected occupational title.



Liechtenstein

### 1. LEGALLY PROTECTED TITLE

## Bricklayer

### 2. DESCRIPTION

Bricklayers work in structural or civil engineering where they are constructing buildings, tunnels, bridges or the like. They build masonry made of bricks as well as concrete. Moreover, they assemble scaffolds, construct wooden casings, steel reinforcements, concrete stairs and ceilings, apply plaster and install canalisation pipes.

There is a choice between two areas of specialisation in the bricklayer training process: structural engineering or civil engineering. The corresponding "structural engineering" or "civil engineering" area of specialisation will be indicated in the certificate of accomplishment.

**Structural engineering** mainly comprises buildings, such as houses, malls, schools or industrial buildings, while **civil engineering** includes tunnels, bridges, canalisation or infrastructural buildings such as sewage plants.

Because bricklayers sometimes work at high elevations, it is important that they do not suffer from dizziness and possess a secure step. The work is physically demanding but also requires intelligence, i.e. for reading blueprints and implementing them correctly. Bricklayers almost always work in a team which is usually guided by a foreman.

This translation does not have a legal status.

### 3. PROFILE OF PROFESSIONAL SKILLS AND QUALITIES

Those who have completed this professional training successfully will have gained competence in the following areas of study: brickwork, concrete and steel work, industrial and canalisation works, special tasks, earthwork and general construction work. Training includes traditional trade work as well as handling of the latest machines and methods of construction. Moreover, bricklayers carry out the following tasks: they plaster, assemble pre-prepared parts such as staircases, erect scaffolds, install canalisation pipes and industrial pipes and carry out ground work such as excavations. Bricklayers are outside while working on the construction site of a new building, and sometimes inside while working on reconstructions and renovations.

### 4. PROSPECTIVE PROFESSIONAL FIELDS OPEN TO HOLDERS OF A BRICKLAYER CERTIFICATE

Bricklayers mainly work in construction, directly on construction sites of structural or civil engineering and in different fields of the construction material distribution industry. No matter whether embankment dams, sewage plants, industrial plants, houses, walkways or fences are being built. The versatile bricklayers are always part of the team.

### 5. LEGAL BASIS OF THE CERTIFICATE OF ACCOMPLISHMENT

#### Authority issuing the certificate of apprenticeship

Liechtensteinisches Amt für Berufsbildung  
Postgebäude  
Postfach 22  
FL- 9494 Schaan

#### Status:

Department of vocational and educational training  
Liechtenstein  
Controlling institution according to the vocational training law.

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| <p><b>International level (national and international) of the certificate</b><br/> <b>ISCED3A</b> (CFC with general qualification for university entrance)<br/> <b>ISCED3B</b> (CFC without general qualification for university entrance)</p>  | <p><b>Rating / rules of accomplishment</b><br/> The performance is ranked from 6 to 1. 6 is the best mark. The mark 4 and higher indicates sufficient performance. The result of the exam is shown in a cumulative grade (mean value of the subjects). The exam is passed successfully if neither the subject mark "practical assignment" nor the cumulative grade are below 4.</p> |
| <p><b>Next professional level</b><br/> <b>CFC ISCED3A</b> qualifies the holder to enter a higher vocational school with the aim to obtain the "Berufsmaturität" (final exam at a higher vocational school). After that, one may attend technical colleges and universities in Austria, Switzerland and Liechtenstein.<br/> <b>CFC ISCED3B</b> entitles the holder to enter vocational schools..</p>             | <p><b>International contracts</b><br/> As member of the EEA<br/> Member of the United Nations</p>   |
| <p><b>Legal basis</b></p> <ul style="list-style-type: none"> <li>• Vocational and educational training law of the Principality of Liechtenstein of July 17<sup>th</sup> 1976</li> <li>• Decree of May 31<sup>st</sup> 1977 on acknowledgement of the Swiss professional training in Liechtenstein</li> <li>• Rules of procedure of vocational training and the final exam of the specific profession</li> </ul> |   |

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| <p align="center"><b>6. OFFICIALLY ACKNOWLEDGED WAYS OF OBTAINING THE CERTIFICATE OF APPRENTICESHIP</b></p>  |  |
| <p><b>Basis</b> Swiss regulations of vocational training of February 15<sup>th</sup> 1996<br/> <b>Duration</b> 3 years<br/> <b>Main focus</b> Structural engineering and civil engineering<br/> <b>Practical training</b> Within a construction company<br/> <b>Theoretical training</b> One day per week at a vocational school<br/> <b>Profession-related courses</b> Construction materials, construction (bricklaying, concrete and steel construction, foundations, earthwork etc.), professional mathematics, technical drawing<br/> <b>"Berufsmaturität"</b> With excellent scholastic performance, it is possible to visit a higher vocational school during the apprenticeship in order to obtain the "Berufsmaturität"<br/> <b>Diploma</b> Certificate of apprenticeship of Liechtenstein as "Qualified Bricklayer (structural engineering)" or "Qualified Bricklayer (civil engineering)"</p> |  |
| <p><b>Conditions for admission</b><br/> Completed lower or intermediate secondary school <b>ISCED2PV or ISCED2A</b>, or 4 years Gymnasium (higher secondary school) <b>ISCED2A</b>.</p> <p><b>Candidate profile</b><br/> Robust health, agility and strength, free of dizziness, manual dexterity, good understanding of practical processes, spatial sense, ability to work in a team, enjoys frequent change of work environment.</p>  |  |