



# CERTIFICATE SUPPLEMENT (\*)



## 1. TITLE OF THE CERTIFICATE (EN)

**Mason**

## 2. TRANSLATED TITLE OF THE CERTIFICATE (IS)

**Múrari - múraraíðn**

This translation has no legal status

## 3. PROFILE OF KNOWLEDGE AND SKILLS

### The holder

- is capable of reading construction drawings and detail drawings of building parts as well as building part finishing and project phases. Is able to produce surveying plans, locate buildings on plans, offset elevations and draw details
- takes care of fillings for support and drain as well as compression in the foundations of structures. Installs reinforcing iron rods and iron grids in concrete structures. Understands the basic of structural engineering
- mixes and installs concrete using various techniques and has a good knowledge of concrete faults and concrete damages
- takes care of putting up precast house-units and the insulation of houses and parts of houses. Lays floors using concrete, traditional cement materials or screed. Installs traditional floor materials as well as terazzo flooring, rock carpets and epoxy flooring on floors and staircases. Lays tiles, mosaic and natural stone both inside and outside
- plasters and puts thin layers on walls and ceilings using either traditional cement materials, plaster materials, acrylic plaster, render, sand plaster or stucco. Builds walls from partitioning boards and partitioning wall units, glass bricks, plastic bricks and concrete blocks
- knows the principle and follows regulation on sound awareness, warmth insulation as well as damp-proofing and wind prevention of constructions
- assesses the need and repairs plaster and concrete damages, Knows the consequences of damp, mould and the most common types of rot, renovates and repairs floor, wall and ceiling materials. Knows the law and regulation on the protection and preservation of old buildings and traditional building methods and handiwork.
- knows and adheres to law and regulation on facilities, health and safety in the workplace
- is familiar with the principles of sustainability and environmental protection and follows eco-friendly standards when selecting materials and working methods and rules on the handling and use of dangerous substances
- is aware of professional responsibilities and is able to evaluate his own work. Is familiar with quality requirements and quality systems and is able to guide others, such as apprentices and consumers, on professional matters
- is able to describe the range of responsibilities that Masters of the Trade hold and their role. Knows procedures from the time of tender process until final delivery. Has an insight into the running and organising of companies.

## 4. RANGE OF OCCUPATIONS ACCESSIBLE TO THE HOLDER OF THE CERTIFICATE

The work performed by masons is highly diverse. They are involved in most stages of the construction process, including detonation and land work on the construction site, filling in the foundation of structures, supervising concrete casts before concrete is poured, supervision and responsibility for the pouring of concrete and placing of iron reinforcements, preparing concrete surfaces for plastering, plastering and laying tiles both indoors and outdoors and laying floor tiles and hollow blocks, both indoors and outdoors. Masons also prepare and look after insulation under masonry, construct open and closed fireplaces, assess and repair damage to plaster and concrete and perform the breaking down and rebuilding of structures. Authorised to work as masons are those who have earned a journeyman's certificate in masonry, issued by the Minister of Industry and Innovation.

### (\*) Explanatory note

This document is designed to provide additional information about the specified certificate and does not have any legal status in itself. The format of the description is based on the following texts: Council Resolution 93/C 49/01 of 3 December 1992 on the transparency of qualifications, Council Resolution 96/C 224/04 of 15 July 1996 on the transparency of vocational training certificates, and Recommendation 2001/613/EC of the European Parliament and of the Council of 10 July 2001 on mobility within the Community for students, persons Undergoing training, volunteers, teachers and trainers.

More information on transparency is available at: [www.cedefop.eu.int/transparency](http://www.cedefop.eu.int/transparency) © European Communities 2002

## 5. OFFICIAL BASIS OF THE CERTIFICATE

<p><b>Name and status of the body awarding the certificate</b> An Icelandic upper secondary school operating on the basis of the Upper Secondary School Act and the National Curriculum for Upper Secondary Schools, issued by the Minister of Education, Science and Culture.</p>	<p><b>Name and position of governing body or region that looks after certifying or confirming the certificate</b> The Ministry of Education, Science and Culture</p>
<p><b>Level of the certificate (national or international)</b> Upper secondary school level Isced 3 Icelandic Qualifications Framework (ISQF) Level 3 – EQF Level 4</p>	<p><b>Grading scale / Pass requirements</b> 1-10 Passing grade 5.</p>
<p><b>Examples of further educational opportunities</b> Studies for master of crafts examination, additional studies for matriculation or technical studies</p>	<p><b>International agreements</b></p>
<p><b>Legal basis</b> The Upper Secondary School Act no. 92/2008, regulation regarding journeyman's examination no. 698/2009 The Industrial Act no. 42/1978 and regulations on Authorised Branches of Industry no. 940/1999</p>	

## 6. FRAMEWORK AND ORGANISATION OF TRAINING

<p>The average duration of the education and training programme is four years, organised as follows: formal education for five school terms, or 90 weeks including examinations, and 72 weeks of on-the-job training. The programme concludes with a journeyman's examination.</p> <p><b>Entry requirements</b> To have passed final exams of compulsory education</p> <p><b>Additional information</b> Further information may be found on <a href="http://eng.menntamalaraduneyti.is">http://eng.menntamalaraduneyti.is</a></p> <p><b>National reference point</b> The Ministry of Education, Science and Culture, <a href="http://eng.menntamalaraduneyti.is">http://eng.menntamalaraduneyti.is</a></p>
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