



CERTIFICATE SUPPLEMENT (*)



1. TITLE OF THE CERTIFICATE (EN)

Turner, turning

2. TRANSLATED TITLE OF THE CERTIFICATE (IS)

Rennismiður

This translation has no legal status.

3. PROFILE OF KNOWLEDGE AND SKILLS

The holder

- Assesses technical drawings and other instructions, is able to identify fundamental differences and different procedures in one off piece production, repair work and mass production
- is familiar with the main qualities and chemical structure of metal materials and plastics used for turning and seeks information on labelling and chemical certification. Decides on which materials to use and applies appropriate handling methods, is familiar with production potentialities and the limits of carbon fibre reinforced compositions
- is able to use freestyle drawings and two and three dimension computer drawings to present ideas. Has control over the procedure from drawing program to the machine, ISO codes, the positioning of spindles and installation in computer aided machines
- is familiar with and knows the correct application of all major machines and tools, such as turning lathes, milling machines as well as handheld tools and computer aided industrial machines. Is familiar with the characteristics of structural materials, choice of tools and tension methods, e.g. using a torque wrench
- ensures safety when handling tools that involve shavings, high voltage and electricity. Adheres to safety labelling and regulations on the handling of hazardous waste, handling of coolants and cutting fluids. Is familiar with the environmental indicators of the metal industry
- works according to project schedules and is able to fulfil quality criteria, knows TPM and is able to work on the installation and maintenance of the system.

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

Turners make all kinds of objects from metal- and plastic materials, both for mass- and serial production as well as individual components for repair and maintenance. They work in turning workshops of metal- and mechanical engineering companies as well as service and construction firms. Authorised to work as turners are those who have earned a journeyman's certificate in turning, 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

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5. OFFICIAL BASIS OF THE CERTIFICATE

<p>Name and status of the body awarding the certificate</p> <p>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>Name and position of governing body or region that looks after certifying or confirming the certificate</p> <p>The Ministry of Education, Science and Culture</p>
<p>Level of the certificate (national or international)</p> <p>Upper secondary school level Isced 3 ISFQ Level 3 – EQF Level 4</p>	<p>Grading scale / Pass requirements</p> <p>1-10 Passing grade 5.</p>
<p>Access to next level of education/training</p> <p>Additional studies for matriculation, studies for a master examination or technical studies.</p>	<p>International agreements</p>
<p>Legal basis</p> <p>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 six school terms including examinations, and 60 weeks of on-the-job training. The programme concludes with a journeyman's examination.</p> <p>Entry requirements</p> <p>To have passed final exams of compulsory education</p> <p>Additional information</p> <p>Further information may be found on www.menntamalaraduneyti.is</p> <p>National reference point</p> <p>The Ministry of Education, Science and Culture, www.menntamalaraduneyti.is</p>
