



CERTIFICATE SUPPLEMENT (*)



1. TITLE OF THE CERTIFICATE ()

Printer, printing

2. TRANSLATED TITLE OF THE CERTIFICATE (IS)

Prentari

This translation has no legal status.

3. DESCRIPTION OF KNOWLEDGE AND SKILLS

The holder

- Knows the main qualities and workings of materials used in printing and is aware of their potential dangers and environmental effects they may have
- Is familiar with and knows the correct application of all major machines and tools that printers use in their work, as well as their maintenance and care
- Is familiar with safety precautions in the workplace and arranges his or her work in such a way that the health and safety of self and others is not at risk
- Can manage the daily operations and maintenance of printing machinery and surroundings in a printing company
- Knows the workings and use of auxiliary equipment in printing and knows the safety requirements for the operation of printing equipment
- Can oversee printing in offset printing machines and is familiar with digital printing and other principal printing methods
- Knows how to use paper holder, printing units and delivery and knows how to set paper for printing
- Knows the ink process, from ink duct to paper, knows the main printing inks and additives used in printing
- Knows how to set and use dampening units
- Knows the methods of colour co-ordination, how to obtain good texture on paper and how to set ink
- Can choose the type of ink in view of the type of paper and the individual project, and evaluate the quality of the printing
- Is familiar with the most common applications for processing projects for digital printing
- Is familiar with the use and treatment of ink in digital printing
- Is familiar with embossing, die cutting, the setting of page numbers and perforation of printed matter
- Understands the premise behind colour and lighting
- Is familiar with the types of printing plates and their treatment
- Knows the requirements for sending electronic data
- Knows the methods for handling paper and the main paper standards
 - in a line system
- Can fill out working notes, make entries in line books and card indexes and update those

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

Printers work in general printing firms, printing on paper, books, brochures, forms, invoices, envelopes, advertisements, etc., as well as in newspaper printing firms printing newspapers, periodicals and brochures (web printing). They also work in printing firms specialising in packaging, where they print on product packages as well as general and product labels, etc., (offset printing, flexography). Authorised to work as printers are those who have earned a journeyman's certificate in printing, issued by the Minister of Industry and Trade.

(*) 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</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 three years, organised as follows: formal education for four school terms, or 72 weeks including examinations, followed by 48 weeks of on-the-job training. The programme concludes with a journeyman's examination.</p> <p>Entry requirements Primary school graduation certificate</p> <p>Additional information Further information may be found on http://eng.menntamalaraduneyti.is/</p> <p>National reference point The Ministry of Education, Science and Culture, http://eng.menntamalaraduneyti.is/</p>
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