



# CERTIFICATE SUPPLEMENT (\*)



Sweden

## 1. TITLE OF THE CERTIFICATE

**Hantverksprogrammet, Glasblåsning och förädling**

## 2. TRANSLATED TITLE OF THE CERTIFICATE

**Handicraft Programme, Glassblowing and processing**

This translation has no legal status.

## 3. PROFILE OF SKILLS AND COMPETENCES

### The holder of this document

- is able to master the movements of glass on a glass blowing pipe
- is able to differentiate between different methods of working
- is able to blow simple products with the help of different blowing techniques
- is able to make different stem models
- is able to work with different underlayering techniques
- is able to cut edges on sheared glass products
- can at a basic level make the base for small glasses
- is able to treat colour taps when heating, using a marver, and delivering in the right way
- is able to prepare patterns, choose tools for engraving and grinding patterns
- is able to read drawings and models and choose appropriate tools and equipment for specific patterns
- is able to understand and present the importance of depth effects in engraved and ground patterns
- is familiar with different work stages in grinding patterns and sand blasting
- understands the importance of team work and is able to co-operate in small groups to work on a joint product
- in both glass blowing and glass processing
- is able to work in accordance with specified quality requirements and carry out work in an ergonomic and environmentally conscious way

In addition, the holder of this document has knowledge at the upper secondary school level in Swedish, English, mathematics, the arts, sports and health, science studies, religious studies, civics, working environment and also sales and service.

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

On completion of the programme in glass blowing and processing, the pupil is qualified to use techniques and different methods in making glass manually in glassblowing at glassworks and foundries. Is qualified in glass processing for basic work in engraving and different grinding techniques

### (\*) Explanatory notes

This document is intended to provide additional information about the specified certificate and does not have any legal status in itself. It 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 10 July 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 from: [www.cedefop.eu.int/transparency](http://www.cedefop.eu.int/transparency)

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### 5. OFFICIAL STATUS OF THE CERTIFICATE

<p><b>Name and status of the body awarding the certificate</b> Grade issued on completion of the programme by the head teacher at the school where the pupil attended the programme</p>	<p><b>Name and status of the national/regional authority providing accreditation/recognition of the certificate</b></p>
<p><b>Level of the certificate (national or international)</b> In Sweden no levels are used. The programme corresponds to Upper secondary level, namely ISCED 3.</p>	<p><b>Grading scale/Pass requirements</b> Fail (IG) Pass (G) Pass with distinction (VG) Pass with special distinction (MVG)</p>
<p><b>Access to next level of education/training</b> The programme provides basic eligibility for studies in higher education.</p>	<p><b>International agreements</b></p>
<p><b>Legal basis</b> Education Act SFS 1985:1100, Upper Secondary School Ordinance SFS 1992:394, Ordinance on the curriculum for the non-compulsory school system SKOLFS 1994:2, Ordinance on the special programme goals for the national programmes of the upper secondary school SKOLFS 1999:12.</p>	

### 6. OFFICIALLY RECOGNISED WAYS OF ACQUIRING THE CERTIFICATE

Description of vocational education and training received	Percentage of total programme (%)	Duration (hours/weeks/months/years)
• School/training centre	85	85 weeks
• Workplace based education	15	15 weeks
• Accredited prior learning		
Total duration of education/training leading to the certificate		<b>100 weeks / 3 years</b>
<p><b>Additional information</b> The programme covers a total of 2500 upper secondary school credits (25 credits correspond to one week of full-time studies), of which 750 credits in core subjects (general subjects), 1450 credits in subjects specific to a programme (vocationally oriented subjects) and also 300 credits as individual options. The holder of this document has within the framework of the group of subjects specific to the programme, completed project work corresponding to 100 credits.</p> <p>More information on the programme and the national education and qualification system can be obtained from the National Reference Point for Vocational Education and Training at <a href="http://www.senrp.se">www.senrp.se</a></p>		