



Title of the qualification (FI)
Title of the qualification (SV)

Automaatioyliasentajan erikoisammattitutkinto (FI)
Specialyrkesexamen f

Translated title of the qualification (EN)

Specialist Qualification for Automation Assemblers (EN)
This translation has no legal status.

Profile of skills and competences

Composition of the qualification

The modules of the qualification are electrical safety regulations and testing and commissioning operations. In addition, at least three of the following modules must also be taken: cabling, drawing up installation work plans, programming of automation equipment, design of automation applications.

Vocational skills and competences required for completion of the qualification

Those who have completed the qualification shall:

- know how to carry out electrical and mechanical installations of programmable logic controllers, unit controllers, automation systems and electric motor drives and related sensors and actuators, the design, dimensioning and installation of cabling, as well as testing and commissioning of systems in accordance with electrical safety regulations and screening requirements;*
- be able to select installation materials;*
- know how to produce the necessary cost, schedule and materials estimates;*
- know how to make software changes and write test programs for the above-mentioned systems;*
- be capable of following the progress of programs and processes using documentation and programming tools; - also be able to manage the necessary installation and servicing measures with the aid of English-language documentation, using a dictionary.*

Range of occupations accessible to the holder of the certificate

Those who have completed the qualification may work in highly skilled positions and in workplace instruction and supervisory assignments.

(*) 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 by going to: www.cedefop.eu.int/transparency

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Official basis of the certificate	
Name and status of the body awarding the certificate <i>The qualification certificate is awarded by the Qualification Committee appointed by the National Board of Education.</i>	Name and status of the national/regional authority providing accreditation/recognition of the certificate <i>Ministry of Education National Board of Education, a central administrative board operating under the auspices of the Ministry of Education</i>
Level of the certificate (national or international) <i>Post-secondary non-university level, ISCED 4C</i>	Grading scale/pass requirements <i>Pass/fail</i>
Access to the next level of education/training	International agreements
Legal base <i>Vocational Adult Education Act (631/1998); Vocational Adult Education Decree (812/1998)</i>	

Officially recognised ways of obtaining the certificate
<i>The qualification is obtained by demonstrating vocational skills in competence tests. National qualification requirements have been defined in core curricula drawn up by the National Board of Education. Education and training leading to the qualification is arranged when necessary. This involves drawing up an individual study plan which includes a learning plan and a competence test plan.</i>
Entry requirements <i>Qualifications may be completed irrespective of how the vocational skills and competences have been obtained.</i>
Additional information <i>The organisation and supervision of competence tests is the responsibility of Qualification Committees. The Qualification Committees represent employers, employees, teachers and, when necessary, entrepreneurs in the field.</i>
National reference point (NRP) National Board of Education P.O. Box 380 FI-00531 Helsinki, Finland recognition@oph.fi More information (including a description of the national qualifications system) is available by going to: www.oph.fi/info/recognition