



CERTIFICATE SUPPLEMENT (*)



SWEDEN

1. CERTIFICATE TITLE

Kvalificerad Yrkeshögskoleexamen

Underhållstekniker

2. TRANSLATION OF CERTIFICATE TITLE

Advanced Higher Vocational Education Diploma in

Maintenance Technician

This translation has no legal status

3. SKILLS AND KNOWLEDGE PROFILE

The holder of this document has

- Knowledge of the importance of maintenance planning for safe maintenance: objectives, guidelines and strategies.
- Knowledge of energy efficiency and sustainable technology.
- Knowledge of material properties and efficient handling of spare parts.
- Knowledge of communication and team work.
- Knowledge of quality and environmental insurance.
- Knowledge of the importance of maintenance for company finances.
- Knowledge of advanced troubleshooting in complex equipment.
- Knowledge in programming and troubleshooting systems using PLC and PC.
- Skills in monitoring and inspecting equipment.
- Skills in automation using servo, pneumatics, hydraulics and mechanics.
- Skills in electricity/electronics and power distribution.
- Skills in heating, ventilation and sanitation engineering.
- Skills in heating management.
- Skills in alarm and keycard systems.
- Competence to individually take responsibility and carry out troubleshooting and corrective maintenance of a line of machines.
- Competence to understand and interpret systems for permission-based maintenance.
- Skills in handling software in PLC and PC.
- Skills in interpreting instructions and documentation in English.

4. PROFESSIONS AVAILABLE FOR THE HOLDER OF THE CERTIFICATE

Maintenance Technician, Machine Engineer, Machine Technician, Electric Fitter, Electric Repair Man, Machine Mechanic, Fitter.

5. OFFICIAL STATUS OF THE CERTIFICATE

| | |
|--|---|
| Name and address of the awarding institution | Name and address of the public authority issuing awarding entitlement to education providers |
| | The Swedish National Agency for Higher Vocational Education Box 145, 721 05 Västerås Sweden www.myh.se |
| Diploma level (national or international designation) | Grading scale |
| SEQF/EQF: | Fail (Icke godkänt - IG) Pass (Godkänt - G) Pass with Distinction (Väl godkänt - VG) |

6. OFFICIALLY RECOGNISED MANNER OF OBTAINING THE DIPLOMA

| Description of vocational education and training received | Per cent of whole programme (%) | Length (weeks) |
|---|---------------------------------|----------------|
| • College/education centre | | weeks |
| • Placement – Learning in a work environment | | weeks |
| Total teaching/study duration resulting in diploma | | weeks |
| Further information | | |
| The Higher Vocational Education Diploma requires a minimum of a Pass (Godkänt) in all courses. Five HVE credits correspond to one week of full-time studies. | | |
| A Higher Vocational Education Diploma is awarded if the study programme comprises a minimum of 200 Higher Vocational Education credits (HVE credits). | | |
| An Advanced Higher Vocational Education Diploma is awarded if the study programme comprises a minimum of 400 HVE credits, at least one quarter of programme time is spent on student placement, and the student has completed an independent project. | | |
| Entry requirement is successful completion of upper secondary education. | | |
| For more information on higher vocational education, please visit the website of the Swedish National Agency for Higher Vocational Education: www.myh.se | | |

(*) Explanatory notes

This document is intended to provide additional information about the specified diploma and has no legal status in itself. It is based on Council Resolution 93/C No. 49/01 of 3 December 1992 on the transparency and clarity of qualifications, Council Resolution 96/C 224/04 of 15 July 1996 on the transparency and clarity of vocational education certificates, and the European Parliament and Council Recommendation 2001/613/EC of 10 July 2001 on mobility within the Union of students, persons undergoing vocational training, volunteers, teachers and educators.

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