



APPENDIX TO DIPLOMA (*)



Sweden

1. TITLE OF DIPLOMA Yrkeshögskoleexamen

Arbetsledare - anläggning

SUN-kod: 582b

Samhällsbyggnad och byggnadsteknik - Byggnadsteknik och anläggningsteknik - Ingenjörsutbildning - byggnadsteknik

2. TRANSLATION OF DIPLOMA TITLE Higher Vocational Education Degree

Supervisor – civil engineering

SUN-code: 582b

Social Structure & Structural Engineering - Structural & Site Engineering - Engineering Education - Structural Engineering

This translation has no legal status.

3. SKILLS & KNOWLEDGE PROFILE

The holder of this document has

- Knowledge of the construction of plants including water supply and discharge technology, streets and roads.
- Knowledge of plants from a financial, technical and legal perspective as well as knowledge of procurement, writing contracts and quality control on an overall level.
- Knowledge of project planning and project management.
- Skills in using project management programs.
- Ability to lead the production process in conjunction with new construction.
- Knowledge of the appropriate design of work places as well as recommendations and legislation in the fields of environmental and occupational safety.
- Skills in balancing, marking out, and lining up buildings and plants on a basic level.
- Ability to use traditional and basic electronic measuring devices.
- Knowledge on a basic level of sustainable development and the consequences of operations which pollute the environment.
- Understanding of the modes of operation for common bridge structures.
- Knowledge of the bearing resistance for temporary constructions.
- Knowledge of concrete constructions on a basic level.
- Skills in planning, estimating costs, controlling and following up projects pertaining to plants, both manually and with the aid of a computer.
- Knowledge of and skills on an advanced level in the use of standard software for administrative purposes such as word processing, estimates, database management systems and data communication etc.
- Knowledge of and skills for operating CAD technology and CAD systems.
- Knowledge of organization and group psychology focusing on management and project management.
- Knowledge of labor law issues, rules and contracts.
- Knowledge on a basic level of physics and the science of engineering and building materials and how it applies to the sector for plants.
- Knowledge in mathematics on a fundamental level - algebra, arithmetic, functions learning and trigonometry.

4. PROFESSIONS AVAILABLE TO THE HOLDER OF THE FINAL GRADE

Assistant supervisor, supervisor, assistant site manager, site manager in civil engineering.

(*) Explanatory notes

The purpose of this document is to provide additional information to the mentioned degree and has no legal status in itself. It is based upon the Council's Resolution 93/C 49/01 of 3 December 1992 on the transparency of qualifications, on the Council's Resolution 96/C 224/04 of 15 July 1996 on transparency regarding vocational training certificates, and on the Recommendation of the European Parliament and the Council 2001/613/EG of 10 July 2001 on mobility within the EC for students, persons undergoing vocational training, volunteers, teachers and trainers.

More information on transparency can be obtained from: www.cedefop.eu.int/transparency

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5. OFFICIAL STATUS OF THE DIPLOMA

Name, status and address of the institution issuing the diploma	Name, status and address of the national authority issuing the entitlement to award a degree to education providers The authority for higher vocational training Swedish National Agency for Higher Vocational Education Postal Address: Box 145, S-721 05 Västerås www.yhmyndigheten.se
Diploma Level (national or international designation) NQF/EQF: <i>the scale has not yet been determined</i> ISCED – scale: 4 B	Grading Scale/Requirements for Pass Fail (Icke Godkänt - IG) Pass (Godkänt -G) Pass with Credit (Väl godkänt - VG)

6. OFFICIALLY RECOGNIZED WAYS OF OBTAINING A DIPLOMA

Description of vocational training received	Percentage of the entire course (%)	Duration (hours/weeks/months/years)
• School/Institution		weeks
• LIA - Learning in a work environment		weeks
Total education/course duration resulting in the certificate		weeks / year

Additional Information

A higher vocational education course may encompass 200 Yh credits which correspond to one year of full-time study, or 400 Yh credits which correspond to two years of full-time study. If the criteria in Chapter 2, Section 13 of the Ordinance (2009:130) on Higher Vocational Education is met a Higher Vocational Education Degree is awarded. If the criteria in Chapter 2, Section 14 of the Ordinance (2009:130) on Higher Vocational Education is met a Post-Secondary Higher Vocational Education & Training Degree is awarded.

Additional information on higher vocational education courses and the national training and qualification system may be found on the National Agency for Higher Vocational Education web site: www.yhmyndigheten.se