

# Certificate Supplement



Description of the vocational education and training programme for

**Operation of tower and swing crane with international lifting certificate: A-certificate**

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## **Title of certificate in Danish**

Uddannelsesbevis for **Tårn- og svingkran med int. anhug. A-certificat - betjening**

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## **Translated title of the certificate**

Operation of tower and swing crane with international lifting certificate: A-certificate

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## **Profile of skills and competences**

A person having obtained an A-certificate

- \* is able to perform crane lifts with construction machines, including assessing, planning and performing lifting assignments with due consideration of the point of gravity and the correct and safe position and handling of the load from a point of view of stability;
  - \* is able to assess and identify various risky points in the lifting and transport process, including taking into account sharp edges of the load, slippage effects and loose objects;
  - \* is able to identify ordinary lifting gear and has knowledge of the labelling of such gear and of applicable rules on load line loads, safety factors and rejection limits as well as of statutory overhauls and storage regulations;
  - \* is able to work as a banksman and to control the lifting and transport process by means of generally used standard signalling and radio communication;
  - \* is able to identify the major parts of a digging or loading machine and has knowledge of its statutory safety equipment in relation to the performance of crane operations, including statutory overhauls.
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## **Range of occupations accessible to the holder of the certificate**

A person having obtained an A-certificate will typically work for a road authority, primarily in public-sector organisations. In such organisations, the equipment is mainly used for operations and maintenance assignments such as snow clearing and road maintenance.

People with an A-certificate may also be employed in small privately owned construction enterprises, often owned by a single person and having few employees. Such enterprises generally carry out minor jobs within their local area.

A person with an A-certificate carries out various types of job functions falling within the following categories: earth removal; depositing; unloading; carriage of earth, gravel and road materials; levelling; lifting of loads and people; construction, operation and maintenance work and special assignments such as the construction of railway tracks and relocation of buildings.

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### **Duration and mode of education and training**

The total duration of the education programme is 20 days

The education programme has taken place at a VET-institution which according to the resolutions of the legislation is approved by the Ministry of Education to offer and implement the education programme.

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### **Level of certificate**

The training programme is a full vocational education and training programme, equivalent to level 3 in the Isced system (Isced 1997).

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### **Access to the next level of education/training**

The education and training described in this certificate gives access to continuing and further vocational education and training in Denmark.

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### **Name and status of the body awarding the certificate**

The certificate of the education programme is issued by the VET-institution according to the regulations on the education programme laid down by law.

In pursuance of an order issued by the Danish Ministry of Education, the awarding authority is authorised to issue a certificate concerning this education and training program.

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### **Grading scale**

A "passed" scale is used on the certificate issued by the institution of training and education

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### **Additional information**

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### **Explanatory note**

The purpose of this document is to explain the contents of the certificate. Wherever possible the various sections of the descriptions are based of the recommendations given in 2241/2004/EC of the European Parliament and Council of 15 December 2004 on a single Community framework for the transparency of qualifications and competences (Europass).

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