

Certificate Supplement



Description of the vocational education and training programme for
Crane lorry driver Class E, single subject

Title of certificate in Danish

Uddannelsesbevis for **Lastbilmonterede kranførere - kategori E. Enkeltfag**

Translated title of the certificate

Crane lorry driver Class E, single subject

Profile of skills and competences

A trained crane lorry driver, Class E, is able to:

- * test the operation and functioning of the crane without supervision;
 - * carry out ordinary crane operations including simple installation jobs with due consideration of the special requirements applying to lorry-mounted cranes in certificate category E;
 - * behave in a manner which is safe and secure and use acquired knowledge to organise crane operations in such a way that accidents and damage are avoided;
 - * install common lorry-mounted cranes equipped with mechanical, hydraulic or electrical supporting legs;
 - * to take the condition of soil and foundations into account so as to avoid dangerous situations when the crane is carrying loads;
 - * to read and use various lifting and weight diagrams correctly so as to ensure that the crane will be used correctly for lifts at various heights and angles without dangerous situations arising;
 - * to explain the crane equipment and the correct functioning of the safety system;
 - * to assess ordinary types of goods correctly in terms of weight, volume and fragility and subsequently to select the correct lifting method and equipment for a given assignment;
 - * to perform correct vertical lifts, taking into account the weight increases and shock impacts that occur during acceleration and deceleration of heavy loads;
 - * to carry out ordinary crane manoeuvring jobs in a safe and secure manner, although no specific experience has been gained in connection with the training programme;
 - * to use hand signals and radio communication to direct cranes under conditions that are representative of his/her work;
 - * read top angles and angles of inclination correctly and choose gear and equipment accordingly;
 - * judge distances in such a way that he/she can participate in the planning of crane work at construction sites and elsewhere;
 - * make calculations relevant to ordinary crane assignments for which more than one crane unit is required, including calculation of the correct distribution of weight, the correct selection of gear and equipment, and communicate in a safe and secure manner in situations where several cranes are to perform a lift simultaneously;
 - * perform visual control of chains, hooks, straps and other lifting gear and determine when it is no longer safe to use the gear at the worksite;
 - * carry out simultaneous lifts and installation jobs following training involving theory and practical exercises, use fly jibs and wire winches, and work from hidden positions;
 - * carry out daily inspections and ordinary maintenance of cranes and lifting gear on the basis of instruction books, crane log and supplier instructions;
 - * understand the most important parts of legislation concerning labelling, repair, maintenance, test loads, reporting and 12-month crane inspections in connection with the completion of crane log.
 - * communicate with customers and interpret important signs, and issue clear and concise orders in connection with practical assignments so as to ensure that jobs can be performed in the shortest possible time in a way that is as safe as possible for people, goods and equipment.
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Range of occupations accessible to the holder of the certificate

A trained crane lorry driver (Class E) will typically work for construction contractors, road haulage companies, equipment pool enterprises or other private or public sector employers using cranes.

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Duration and mode of education and training

The total duration of the education programme is 10 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.

Level of certificate

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

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.

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.

Grading scale

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

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).
