

## 1. Title of the certificate (NL)

**Ervaringsbewijs: bestuurder mobiele kraan (m/v)**

In the original language

## 2. Translated title of the certificate

**Certificate of professional competence: mobile crane operator (m/f) (EN)**

**Titre de compétence professionnelle: conducteur de grue mobile (h/f) (FR)**

This translation has no legal status.

## 3. Profile of skills and competences

***The occupational standard was developed and approved by the sectoral social partners.***

***The holder of the certificate of professional competence can:***

***carry out inspections:***

- check for the presence of compulsory documents;
- check the operation of the lifting moment limiting device and adjust the information if necessary;
- check the operation of the stroke limiters;
- check the oil levels and fill them up if necessary;
- check the liquid level and fill this up if necessary;
- make a visual inspection of the crane components.

***set up the crane:***

- check in the load span table to see if the crane can operate;
- position the crane on the basis of the information gathered ;
- turn on the shaft lock;
- refrain from placing the outriggers over sewer systems, wells, pipes, cellars and disturbed ground;
- place the outriggers roughly in the middle of the outrigger pads;
- set the crane level with the wheels free from the ground.

The holder of the certificate of occupational competence knows:

- how a load span table should be read;
- between which 2 points the span should be calculated.

***assess the use of the hoisting equipment:***

- check the condition of the hoisting equipment;
- choose the hoisting equipment in accordance with the shape, mass and material of the load;
- pull the hoist cables so as to check the strike mode;
- ensure the load's centre of gravity is hanging under the hoisting block;
- hoist solely with a correctly slung load.

The holder of the certificate of occupational competence knows:

- how the pay load is calculated;
- how the information on the hoisting equipment label should be interpreted;
- what the maximum permissible top angle of hoisting equipment is;
- what the stop factor is for tied hoisting equipment;

### **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.

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- what the specific weight is for plain concrete, iron and water.

**carry out hoisting tasks:**

- adjust the number of hoist cable reevings;
- position the hook perpendicular above the load stop point;
- move a load with a minimum of 2 simultaneous movements;
- move the load at an acceptable speed;
- limit the load's swings.

**make the crane transport-ready:**

- slide the *boom* in completely at an angle of at least 60 degrees;
- place the boom in the place intended for this purpose;
- set up the swing brake;
- fasten the cantilever in 2 simultaneous movements;
- push in the outrigging device completely and bolt this;
- turn off the shaft lock.

**work in safe and environmentally-conscious conditions:**

- find out about the conditions of the ground, the carrying capacity of the ground, the load to be moved and the load's destination;
- take account of the width, height, length and weight of the crane;
- wear a helmet and safety shoes onsite;
- wear gloves onsite if necessary;
- take account of the presence of people and obstacles;
- place all crane auxiliary equipment at the place intended for this purpose;
- report incidents and irregularities to the person in charge;
- neutralise oil stains.

The holder of the certificate of occupational competence knows:

- how to name at least three hoisting equipment rejection standards;
- what the testing requirements for a mobile crane are;
- that safety pictograms may be featured on the crane and can name and/or indicate and state at least one;
- what action to take in the event of wind;
- that people may never be hoisted or moved together with a load;
- the mobile crane operator may never leave the cabin with a suspended load in the hook;
- what movements are disabled by the load moment limiting device in the event of an overload;
- what damage can be caused by oil stains and how this can be minimised;
- what the personal implications are for him/her of deliberately taking risks to safety;
- how account has to be taken of the width, height, length and weight of the crane.

**communicate:**

- agree who is the sole signaller;
- carefully observe signals;
- use a walkie-talkie to communicate when working in the blind;
- give a signal in the case of danger or poor slinging.

#### 4. Range of sectors and occupations relevant to the holder of the certificate

*The holder of the certificate of professional competence can work in all sectors where a mobile crane is used: particularly assembly and crane hire sector and construction sector.*

### 5. Official basis of the certificate

<b>Name and status of the body awarding the certificate</b> <i>Test centre recognized by the Flemish government</i>	<b>Name and legal status of the national/regional authority providing accreditation/recognition of the certificate</b> <b>Flemish Ministry of Work and Social Economy</b> <i>Koning Albert II laan 35 box 21 1030 Brussels</i>
<b>Level of the certificate (national or international)</b> <i>Flemish level RAC (Recognition of Acquired Competences)</i>	<b>Grading scale / Pass requirements</b> <i>All competences as described in point 3 must be proved.</i>
<b>International agreements</b>	
<b>Legal basis</b> <ul style="list-style-type: none"> <li>• <i>Flemish Government Order of 23 September 2005 implementing the Decree of 30 April 2004 on the acquisition of a certificate of professional competence</i></li> <li>• <i>Ministerial Order of 22 December 2006 determining the standard for the title of mobile crane operator (= certificate of professional competence)</i></li> </ul>	

### 6. Officially recognized ways of acquiring the certificate

Description of followed pathways	Percentage of total programme (%)	Duration (hours/weeks/months/years)
Recognition of acquired competences	100 %	Max. 7 hours
<b>Total duration of the assessment leading to the certificate</b>		Max. 7 hours
<b>Additional information</b> <i>The assessment was developed according to the mobile crane standard, as established and approved by employees' representatives and employers' representatives from both the assembly and crane hire sector and construction sector. The assessment consists of an optional portfolio evaluation and the actual assessment by 2 evaluators according to the mobile crane standard.</i>		
<b>More information is available at:</b> <a href="http://www.ervaringsbewijs.be">www.ervaringsbewijs.be</a>		
<b>Flemish overview of Europass certificate supplements:</b> <i>You can download the Flemish Europass Certificate supplements in different languages and find a description of the national and regional systems for qualifications at:</i> <a href="http://www.europass-vlaanderen.be/cs">www.europass-vlaanderen.be/cs</a>		