

1. Title of the certificate (NL)

Ervaringsbewijs: bestuurder hydraulische graafmachine (m/v)

In the original language

2. Translated title of the certificate

Certificate of professional competence: hydraulic excavator operator (m/f) (EN)

Titre de compétence professionnelle: conducteur de pelle hydraulique (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.

A holder of the certificate of professional competence can:

check the hydraulic excavator:

- checks oil, coolant and fuel levels and refills these if necessary;
- starts the machine at low speed to allow it to warm up;
- checks the lights, acoustic signals, meters, control lamps and error codes on the dashboard;
- carries out a visual inspection of and around the hydraulic excavator;
- greases the moving parts of the machine where necessary.

manoeuvre:

- takes into account visible obstacles, infrastructure and people around the hydraulic excavator;
- uses the operating and control mechanisms in a controlled and synchronised manner;
- adapts his or her driving behaviour and route to the state of the site;
- takes into account the machine's centre of gravity when going up and down slopes.

communicate:

- enquires about the presence of underground installations (piping,...);
- communicates, orally or by means of signals, with the people around the machine;
- follows up colleagues' signals accurately.

Knowledge requirements:

- the candidate is able to interpret signals in accordance with the legislation.

carry out excavation works:

- uncovers underground installations and continues excavating without damaging these;
- does not excavate underneath the machine;
- does not accumulate soil on the edge of the trenches.

excavate slopes:

- digs in straight at the bottom picket;
- finishes the surface evenly at the desired level by pulling the earth towards him or her;
- does not stretch the arm completely in order to better control the movements.

Explanation

The purpose of this document is to provide additional information on the specific certificate and has no legal status of itself. It is based on Council resolution 93/C 49/01 of 3 December 1992 on the transparency of qualifications, on Council resolution 96/C 224/04 of 15 July 1996 on the transparency of vocational training certificates and on 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.

More information on: <http://europass.cedefop.europa.eu>

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load and unload lorries:

- chooses an optimal position in order to keep the loading or unloading time as short as possible;
- does not move the trough over the lorry cabin;
- loads or unloads the lorry without spilling;
- distributes the load evenly in the body of the lorry.

hoist materials:

- checks the lifting capacity of the excavator using the loads table;
- checks the state and certification labels of the hoisting equipment;
- checks whether the hoisting equipment is in accordance with the shape, amount and material of the load;
- ensures that the hoist hook is free by completely closing the excavator trough;
- only hoists correctly attached loads;
- avoids swinging of loads;
- carries out the hoist movements within the safety zone of the machine.

Knowledge requirements:

- reading of a loads table.

park the machine:

- parks the machine on a stable, even surface if possible;
- parks the machine outside the traffic zone if necessary;
- in case of a turbo, lets the engine run at low speed for 5 minutes before turning it off;
- puts the safety lever in the blocked position;
- cleans wheels and chassis;
- places the equipment on the ground.

work in a safe and environmentally responsible way:

- places all auxiliary equipment in the intended places in the machine;
- regularly checks that no material is lying on the outside of the machine;
- wears personal protective equipment in compliance with the applicable agreements;
- uses the steps and handles when getting in and out of the vehicle;
- adapts the configuration of the machine to the nature of the work and the state of the site;
- informs the person in charge of dangerous situations;
- neutralises oil stains.

4. Range of sectors and occupations accessible to the holder of the certificate

The holder of the certificate of professional competence can work as a hydraulic excavator operator in the construction sector.

5. Official basis of the certificate

Name and status of the body awarding the certificate <i>Test centre recognised by the Flemish Government</i>	Name and status of the national/regional authority providing accreditation/recognition of the certificate <i>Flemish Ministry of Employment and Social Economy</i> <i>Koning Albert II laan 35 bus 21</i> <i>B-1030 Brussel</i>
Level of the certificate (national or international) <i>Flemish level</i> <i>RAC (Recognition of Acquired Competences)</i>	Grading scale / pass requirements <i>All competences as described in point 3 must be proved.</i>

International or European regulations

Legal basis

- *Flemish Government Order of 23 September 2005 implementing the Decree of 30 April 2004 on obtaining a certificate of professional competence*
- *Ministerial Decree of 18 February 2008 determining the standard for the title of hydraulic excavator operator (= certificate of professional competence)*

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. 4 hours
Total duration of the assessment leading to the certificate		Max. 4 hours

Additional information

The assessment was developed according to the standard for hydraulic excavator operator, as established and approved by employee and employer representatives from the sector. The assessment consists of an optional evaluation of a portfolio and the actual assessment by 2 evaluators according to the standard for hydraulic excavator operator.

More information can be found on:

www.ervaringsbewijs.be

Flemish overview of Europass Certificate Supplements

Here you can download the Flemish Europass Certificate Supplement in different languages and find a description of the national and regional qualifications system:

www.europass-vlaanderen.be/cs