

105 – NORWEGIAN OIL AND GAS RECOMMENDED GUIDELINES

FOR

SCAFFOLDING BUILDING



Norsk olje & gass

Objective

To ensure that the assembly, disassembly, certification, inspection and the use of scaffolding and work at heights is carried out in accordance with the specified quality and safety requirements.

1. Target group

Personnel, who plan, put up, take down, certify and inspect scaffolding.

2. Skilled labour Requirements

3.1 Skilled scaffolder

A person who has completed scaffolding training in accordance with the Act concerning industrial training and who has been granted an official Trade Certificate in scaffolding.

3.2 Experienced scaffolder

Has completed 36 hours of scaffolding training in accordance with order number 555, Section 46C, subsection 14 of the Working Environment Act. Has 72 hours of practical training and **more** than two years of documented experience.

3.3 Assistant scaffolder

Has completed 36 hours of scaffolding training in accordance with order number 555, Section 46C, subsection 14 of the Working Environment Act. Has 72 hours of practical training and **less** than two years of documented experience.

3. Requirements for scaffolding management

All scaffolding work must be managed by a person with qualifications at least equivalent to those of a **skilled scaffolder**. The scaffolding supervisor must have experience of strength and stability calculations and be able to plan, risk-evaluate and coordinate the scaffolding work in a safe manner. He/she must be able to supervise all scaffolding in his/her area of responsibility at all times and be able to present the required scaffolding documentation. This must be made available to the user, employer and the inspection authorities.

4. Expertise requirements for the assembly and disassembly of scaffolding

All scaffolding in the Norwegian petroleum industry is regarded as complicated scaffolding building with regard to safe execution of the work. At least half of the work team dedicated for assembly and disassembly of scaffolding (usually consisting of 2 - 4 people) shall be personnel according to 3.1 and 3.2 above with a minimum of one **skilled scaffolder**. The rest of the team shall meet requirements in 3.3.

5. Routines for scaffolding approval, inspection and documentation

Routines for certification, inspection and documentation must be established wherever scaffolding is taking place. All scaffolding work must be subject to these routines and be approved by a **skilled scaffolder**. An inspection must be carried out at least once a week for offshore scaffolds and at least every fourteen days onshore and otherwise

pursuant to Section 46 C, subsection 15 of Regulations 608. The completed inspection documentation shall be made available to all employers and employees who will use the scaffolding. This documentation must be available to the inspection authorities at all times.

7. Rescuing and anti-fall requirements

Scaffolding personnel must have completed a course in passive anti-fall procedures. When working above ground level it is mandatory to secure personnel against falling by using Y-lines, runner blocks or two lines when moving. The area in question shall be secured. When using anti fall equipment a minimum of two persons must work in the team in order to be able to carry out buddy rescuing. A rescue plan shall be made before any operations take place.

8. Requirements for companies carrying out scaffolding services

Companies carrying out scaffolding services must have established routines in their internal control system, which cover the scaffolding requirements.

9. Requirements for scaffolding users

Employers who will use the scaffolding must ensure that the employees receive the necessary instructions for use of the scaffolding.