

Good Practice Note

November 2019

Good Practice notes inform the industry on how to embrace best practice and how to deal with issues tha may arise. They are aligned with, but do not replace regulation as well as endorse industry standards

Scaffold Inspections

Concern:

A concern was raised within the industry regarding the inspections and competencies required for erected scaffolds and hand overs of the erected scaffolding.

Recommendation:

Initial Inspection & Hand Over

After scaffold erection, a competent Scaffold Supervisor inspect the scaffold with the client and appointed designer and confirms that the scaffold erected complies with SANS 10085-1 and client requirements.

The Scaffold Supervisor conduct the initial Inspection and completes the initial inspection report. The report is then handed over to the competent Scaffold Inspector by the Scaffold Supervisor.

The Competent Scaffold Inspector then does the final inspection and signs off the final report and hands it over to the client.

Continued Inspection

The competent Scaffold Inspector does weekly scaffold compliance inspections on the scaffold and report any deviations for correction to the Scaffold Supervisor and client.

This ensures that the scaffold is safe, or no tampering has taken place after handing over.

Legal References:

South Africa – Construction Regulations & SANS 10085-1

1. Definitions:

"scaffold" means a temporary elevated platform and supporting structure used for providing access to and supporting workmen or materials or both;

"temporary works" means any falsework, formwork, support work, scaffold, shoring or other temporary structure designed to provide support or means of access during construction work;

"designer" means—

- (a) a competent person who—
- (iv) designs temporary work, including its components;

2. Extractions

With regard to the CONSTRUCTION REGULATIONS, 2014, I would like to refer you to the following:

Scaffolding falls under two section of the regulations as temporary works and scaffolding.

The requirement on temporary works stipulate that;

- CR 12(1) A contractor must appoint a temporary works designer in writing to design, inspect and approve the erected temporary works on site before use.
- CR 12(3) A contractor must ensure that—
 - (f) all temporary works structures are inspected by a competent person immediately before, during and after the placement of concrete, after inclement weather or any other imposed load and at least on a daily basis until the temporary works structure has been removed and the results have been recorded in a register and made available on site;

The requirement on scaffolding stipulate that;

CR 16(1) A contractor must appoint a competent person in writing who must ensure that all scaffolding work operations are carried out under his or her supervision and that all scaffold erectors, team leaders and inspectors are competent to carry out their work.

With regard to the SANS 10085-1, I would like to refer you to the following:

- Inspection (Section 12)
 - 12.1 All scaffolding and scaffolding materials shall be carefully inspected by a person competent in scaffolding supervision, erection and maintenance before erection.
 - 12.2 All scaffolding shall be carefully inspected by a person competent in scaffolding supervision, erection and maintenance at least once a week.
- Inspection of the scaffolding (Section 14.5)
 - 14.5 For scaffolding more than 6 m high, a person who is certificated as an Inspector of Scaffolding shall be appointed to:
 - carry out scaffolding inspections;
 - instruct on remedial works if necessary, and confirm that such adjustments have been completed correctly; and
 - record the inspection details in a scaffolding inspection register.

Competency:

"Competent person" means a person who—

has in respect of the work or task to be performed the required knowledge, training and experience and, where applicable,

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qualifications, specific to that work or task: Provided that where appropriate qualifications and training are registered in terms of the provisions of the National Qualification Framework Act, 2008 (Act No.67 of 2008), those qualifications and that training must be regarded as the required qualifications and training; and

is familiar with the Act and with the applicable regulations made under the Act;

Training Required:

Scaffold Hand -

US 263247: Assist to erect, use and dismantle access scaffolding

Scaffolder -

US 263247: Assist to erect, use and dismantle access scaffolding

US 263245: Erect, use and dismantle access scaffolding

Advanced Scaffolder -

US 263247: Assist to erect, use and dismantle access scaffolding

US 263245: Erect, use and dismantle access scaffolding

US 116691: Plan, organise and control the erection, alteration/repositioning and

dismantling of load bearing scaffolding

Scaffold Supervisor -

US 263247: Assist to erect, use and dismantle access scaffolding

US 263245: Erect, use and dismantle access scaffolding

US 116691: Plan, organise and control the erection, alteration / repositioning

and dismantling of load bearing scaffolding

US 263224: Supervise the erection and dismantling of access scaffolding

Scaffold Inspector -

US 263205: Inspect access scaffolding

Important Notice:

SANS stipulates the minimum requirement for the inspection report to be provided as part off the handover of the erected scaffolding.

Thank you