

GLOBAL LINK CAFFOLDING

STANDARD PROCEDURE

SCAFFOLD – ERECTION, USE AND INSPECTION

1. OBJECTIVE

To establish a correct and safe procedure for personnel to erect, use and inspect scaffold.

2. SAFETY / PROCEDURE

A. SCAFFOLD FRAMEWORK

1. All scaffolds to be erected, altered or dismantled shall be done by or under the supervision of a competent person.
2. Scaffold standards shall be kept vertical, firmly supported and secured against any movement and mounted on a solid foundation.
3. Standards to be mounted on sole plates and base plates.
4. Standards not to be spaced more than 1,8m apart.
5. Ledgers not to be spaced more than 2,1m vertically.
6. Transoms not to be spaced more than 1,5m apart.
7. Scaffold framework will be securely braced to ensure stability in all directions.
8. Scaffold framework will be secured at suitable vertical and horizontal distances to a rigid object, unless the scaffold is of completely self-supporting design.
9. The scaffold must have a safety factor of not less than four (4).
10. All nuts and bolts must be properly tightened.
11. The scaffold will be inspected by a competent person at least once a week or after storms or when it is moved. The result of such inspections to be logged in a register or log book.

B. SCAFFOLD PLATFORMS

1. A scaffold platform constructed of timber shall consist of solid boards, at least 228mm wide and 38mm thick, which are in good condition and hoop-ironed at each end.
2. Every board shall be securely fastened to prevent its displacement.

GLOBAL LINK CAFFOLDING

3. Every platform shall be constructed so that tools and materials are prevented from falling through.
4. Every board shall rest on at least three supports, except when the distance between supports does not exceed 1,25m and projects at least 150mm at intermediate supports, and not more than 230mm at ends.
5. Inspect planks for knots and cracks prior to erection.
6. Ensure when placing scaffold planks that the dished side is placed facing down.
7. Do not overload scaffold.
8. Every working platform shall be at least 456mm wide.
9. Every working platform which is more than 2m high shall be fitted with:
 - i) guard rail at least 900mm high but not more than 1100mm,
 - ii) toe-boards, which are at least 150mm high from the level of the platform and shall be 25mm thick when timber are used. There shall be no space between toe-boards and platforms.
10. The maximum allowable gap between the platform and the working area shall not be greater than 75mm, except when the workmen are required to sit whilst working in which case the gap may be increased to not more than 300mm. Provided further that where work is performed on irregular working places the platform shall be as close as practicable to the working place.
11. The platform shall be kept clean and free from projecting nails or any destruction and maintained in a non-slipping state.

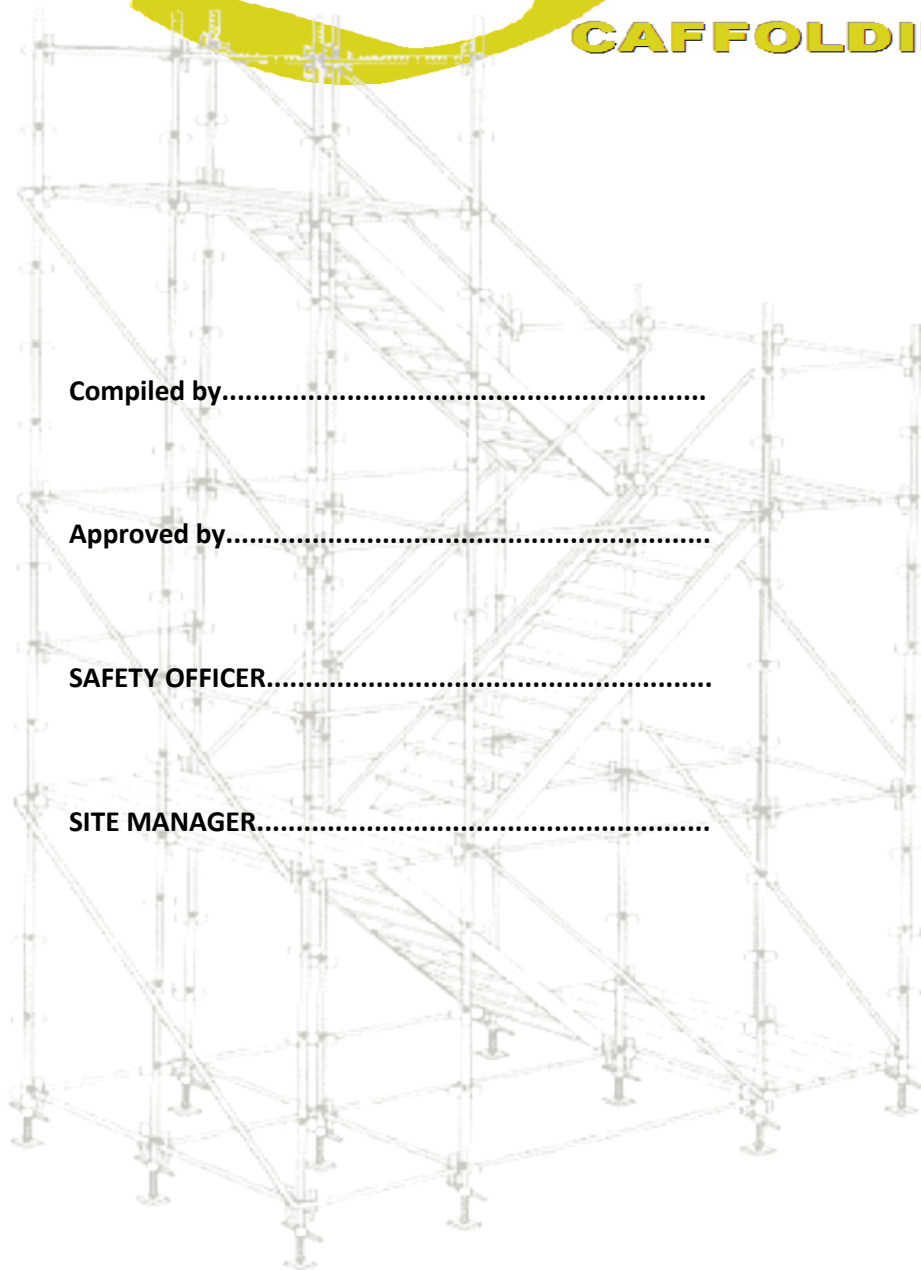
C. ACCESS

1. Safe and convenient access shall be provided to every platform.
2. Where access is provided by ladders, the ladders will be firmly supported at the base, it shall extend at least 900mm beyond the top of the platform and will be firmly secured in place.

D. WARNING SIGNS

1. Warning signs must be fitted to scaffold and placed in conspicuous places to warn people of danger.

GLOBAL S LINK CAFFOLDING



**Full Associate Member of the Scaffolding Association of Southern Africa
Members: I.L.Mulla, A.R.Timol, J. Beacon**