

02 Procedure for the Safe Use of Mobile Towers

Mobile Tower scaffolds must only be erected, altered and dismantled by a trained, competent person.

- The manufacturers/supplier's erection procedure,
- Provision and Use of Work Equipment Regulations 1998
- HSE – Construction Information Sheet No 10 (Revision 4)
- The Work at Height Regulations 2005

Ensure the following;

- It has been erected by a competent, PASMA trained operative.
- The relevant components show no sign of rust or damage.
- Suitable means of access are provided inside the tower.
- Toe boards and guard rails are all provided at the proper heights.
- Outriggers are installed where determined by the scaffold manufacturer.
- Weather and ground conditions should be properly considered as these may adversely affect the tower's stability and its suitability for the task.

Erection & Use of Mobile Tower Scaffolding

- 1) Conduct a risk assessment to identify hazards related to the use of mobile towers.
- 2) Plan the location and setup of the tower to avoid overhead hazards and ensure a stable ground surface.
- 3) Before assembly, inspect all components for damage or defects.
- 4) Ensure all parts are compatible and certified for use with the mobile tower.
- 5) Assemble the mobile tower according to the manufacturer's instructions and PASMA guidelines.
- 6) Use competent people who have received appropriate training for the assembly.
- 7) Ensure the base is level and locked to prevent movement.
- 8) Conduct a pre-use inspection to ensure the tower is correctly assembled and stable.
- 9) Check that the guardrail, toe boards, and stabilisers are correctly installed.
- 10) Ensure only authorised and trained personnel use the mobile tower.
- 11) Do not exceed the recommended weight limit.
- 12) Keep tools and materials securely on the platform to prevent falls.
- 13) Ensure the tower is lowered and materials are removed before moving.
- 14) Check the route for obstacles and ensure the ground is suitable.
- 15) Move the tower by pushing at the base, not pulling at a higher level.
- 16) Dismantle the tower in the reverse order of assembly, following the manufacturer's instructions.
- 17) Inspect components for damage as they are dismantled and report any defects.

