

## DEFINITION OF MOBILE SCAFFOLD

Mobile scaffold is a type of supported scaffold set on wheels or casters. It is designed to be easily moved and commonly used for jobs like maintaining works, painting and plastering, where workers must frequently change position.



## POTENTIAL HAZARD



Fall from scaffold



Collapse cause by instability or overloading



Electrocution from overhead power lines



Falling objects

## PERSONAL PROTECTIVE EQUIPEMENT (PPE)



Safety Helmet



Safety Shoe



Full Body Harness



Safety Cones

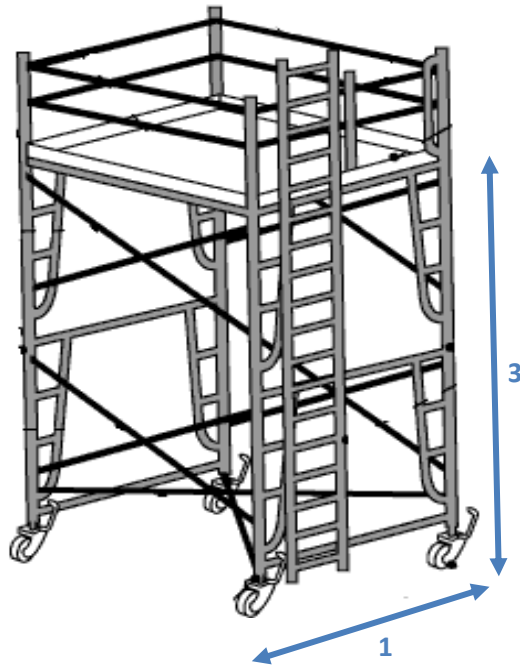
## SCAFFOLD SAFETY REQUIREMENT & CLASSIFICATION OF DUTY BY CATEGORY

Scaffold safety requirement as per below:

1. **Design Approval** – every metal tube scaffold exceeding 40 meters in height and every other scaffold exceeding 15 meters in height shall be constructed in accordance with the design and drawings of a Professional Engineer.
2. **Permit to Work** – apply Permit to Works before working. It is a formal documented process used to manage work identified as potentially hazardous.
3. **Inspection** – all the scaffold material must be fully inspected to make sure it is fit to be used. For mobile scaffold, the castor lock mechanism must be fully functioning.
4. **Erected & Dismantled** – scaffold shall be erected, dismantled, moved, and modified only after approval from a competent person.
5. **Scaffold Ratio** – mobile scaffold shall be designed to restrict maximum height verses length to 3:1.
6. **Green Tag** – the competent person will issue green tag to declare the scaffold is safe to be used. The green tag must be attached to the scaffold at all time.
7. **Clearance Area** – clearance area must be maintained below the scaffold to protect workers from falling objects.



For Example, using mobile scaffold outdoor with height/base ratio 3:1;



### SCAFFOLD DOs & DON'Ts



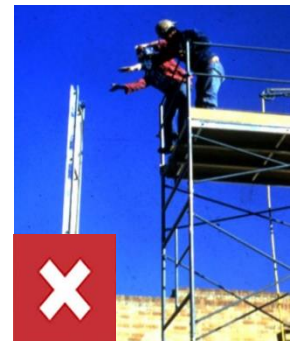
Do carry out a safety & health before using a scaffold.



Do use the ladders or stairs.



Do not use a scaffold without a scaffold green tag in place.



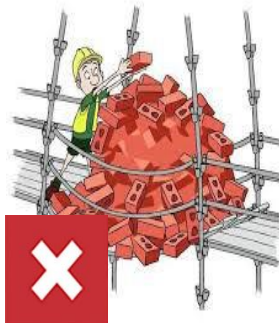
Do not throw, drop, bomb or tip materials from any height.



Do have a daily briefing and training with all users of a scaffold before new or ongoing work continues or starts.



Do tie off using your Full Body Harness.



Do not overload any scaffold or loading bay or working platform.



Do not perform any modification on scaffold unless permission has been given by competent person.



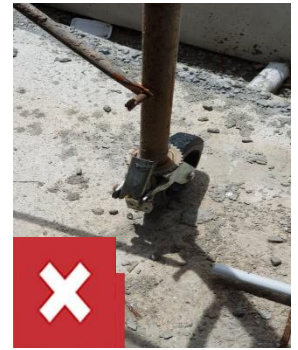
Clearance area must be maintained below the scaffold to protect workers from falling objects.



Do not shift or move the scaffold while anyone is on it and beware with overhead power lines.



Do not use a scaffold with broken frame/structure.



Do not use a scaffold with broken or unfunctional caster locks.

### SCAFFOLD STORAGE AND MAINTENANCE

1. Store scaffold where they are protected from adverse weather.
2. Keep scaffold clean and free of foreign materials.
3. Ensure that storage areas are easy to reach.
4. Tag and remove from service a defective scaffold for repair by a person authorized by the manufacturer or replace it.

### NON-COMPLIANCE

Notice of Prohibitions(NOP) or Stop Work Order can be issued by UMP's Officer if their found any high-risk job and danger to life.

