



**The presentation for Height
Work Training conducted by
POWERICA LTD**

WORKING AT HEIGHT AND SCAFFOLDING MANAGEMENT



- 1) Site Engineer has to obtain the permit for working at height duly approved by competent authority. For any work that has to be carried out at height of more than 1.5 mtr. Ground well designed scaffolding of adequate strength shall be used as a safe means of access & also provide ladder with handrail if required.
- 2) It will be mandatory for every person working at site to wear Safety Belt (Full body harness) before commencement of job at height more than 1.5mtr.
- 3) Scaffolding to be certified by HSEO.
- 4) Only Heavy duty scaffolding is recommended for erection works. During erection and dismantling, either scaffolding components or tools shall never be allowed to be thrown up or down. Slippery conditions on scaffolds must be eliminated as soon as they occur.
- 5) Use of Wooden scaffolding and boards are strictly prohibited.
- 6) The working platform shall be,
 - a) The access between the rungs (steps) in the ladder should be 300 mm
 - b) Provide with handrails (TOP & Mid rails)
 - c) The scaffold should be as close to the structure or building as possible for tie-up
 - d) Toe boards should be provide



- 7) Be free from cracks, twists, holes or other defects which may affect the load bearing strength
- 8) Protected from weathering by means of a preservative. Boards shall never be painted as this disguises defects
- 9) Scaffolding shall be properly designed and erected, with its intended use in mind. Where additional, unanticipated loads are to be applied, the structure shall be redesigned and modified accordingly.
- 10) The distance between the inside edge of the scaffold and the face/wall of structure should not exceed 20 cm at any point.
- 11) “Scaffold Tag System” Should be followed.

Training conducted at in front of Erected scaffolding





