

**Process :-**

Scaffolding Erection & Dismantling Works

Activity/Task :-

Scaffolding Erection work inside Tank

Hazards**Relevant Hazard**

- Falling from Height
- Wind direction & wind force
- Failure of Scaffolding materials
- Type & Purpose of Scaffold to be erected (Heavy Duty/Light Duty/Medium Duty/Tower/Birdcage/ Mobile/Suspended/Hanging/Cantilever/Confined Space)

Other Hazards**Those at Risk**

- Scaffolders

Current Control Method

- Training, supervision and suitability.
- Certification of Scaffolders.
- Certification of Scaffolding Supervisor & Scaffolding Inspector.
- Deployment of well qualified scaffolders
- Permit-to-work procedure for height work.
- Use of proper PPE & Safety harness.
- Inspection of Ground level Compacted or not.
- Proper Inspection of all Scaffolding Material to be used.
- Availability of Scaffolding Material to be utilized.
- Type of Scaffold to be erected (Heavy Duty/Light Duty/Medium Duty/Tower/Birdcage/ Mobile/Suspended/Hanging/Cantilever/Confined Space)
- Cordoning the Area of work.
- Fixing of Safety Harness while working.
- Height to Base Ratio.
- Tagging of Scaffold Not Safe for Use & Safe for use.
- Proper Access & Egress.



Risk Assessment –Scaffolding Erection & Dismantling Work'

Ref# Safety

Rev - 0

- Inspection of Scaffolding.
- Mechanical, electrical and process isolation.
- Other personal protective equipment.
- Safe use of work equipment.
- Frequently Drinking Water.