

IHI Group Basic Safety Principles

Pause for a moment before working and check your safety!

1. Prevention of Falls From Height



- 1 Implement fundamental/physical prevention measures
- 2 Use visual aid such as hazard map to know where the hazards are
- 3 Anchor the safety harness hook when working at height

2. Prevention of Falls From Medium and Minor Height



- 1 Anchor lifting equipment securely to prevent from falling down
- 2 Stand on the center of the steps
- 3 Pay extra attention when going down or getting off

3. Prevention of Caught-In/ Pinched- In Between Machines and Devices



- 1 Implement physical countermeasure such as turning off the power switch or disconnect from the power source during the repair and maintenance
- 2 Set up the physical barrier between worker and the moving structure
- 3 Stay away from the structure in motion

4. Prevention of Caught-In/ Pinched-In During Handling of Heavy Objects



- 1 Fix the heavy object so it does not fall or fall down
- 2 Stay away from the object that could move
- 3 Be able to work without touching the heavy objects

5. Prevention of Hand Tools-Related Accidents



- 1 Choose the appropriate tool for use
- 2 Do not use defected tool
- 3 Correctly use the tool in stable position

6. Prevention of Grinder-Related Accidents



- 1 Wear the appropriate protective equipment and always do the test run before starting the work
- 2 Hold the grinder with both hands, and in stable position
- 3 Confirm the grinding wheel is at complete stop when changing the position or stopping the work