

# Hazards of working at height



Working at height typically means working above 1.8m/6ft. This can include use of ladders, working over water, rope access, or working around floor openings, access hatches and inspection pits.

When working at height outside a protected area (such as an elevated work area not enclosed by hand rails), use approved fall protection equipment secured to an approved anchor point. Floor openings should be protected with physical barriers to prevent falls. Scaffolds should be properly constructed, inspected, and certified.

Preventing objects from falling from height and using physical barriers below the working area can keep you and people working below you safe.

## Working at Height

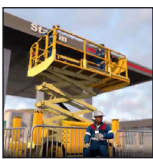
**Protect yourself against a fall when working at height**



- I inspect my fall protection equipment before use
- I secure tools and work materials to prevent dropped objects
- I tie off 100% to approved anchor points while outside a protected area

Source: IOGP, Report 459 IOGP Life-Saving Rules

Here are some incidents that have happened to people working at height:



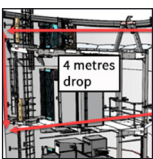
### Hazards of using mobile elevated work platforms

Dangers of mobile elevated work platforms including overhead lines, crushing, falling from height, and dropped objects. What keeps you awake at night?



### Working at height

A three-people team was erecting a pouncing against shuttering boards to build the last wall of a control room. A worker fell 4 m (13ft) from the walkway to the floor of the bracket below. He suffered a wrist fracture...



### Non-compliance during pre-assembly on turbine tower

During up-ending pre-assembly tasks on a turbine tower sections, a team of technicians were in the process of de-mobilising and leaving the working area. As they climbed down the tower, a camera fell...



### Worker receives serious injuries after fall from ladder

Two workers were entering a confined space, accessible through a ladder. One of the workers fell during the transition from the ladder to the top of the tank. He sustained serious injuries and was transported to hospital.



### Fall from caged ladder

A worker was climbing down a caged ladder. He fell down the ladder and over the guardrail of the landing below, seriously injuring himself.

