

# SAFETY ALERT

## DROPPED OBJECTS FROM HEIGHTS

Keep yourself out of the line of fire!



**There are many objects in the workplace – equipment, materials, tools and debris – that can fall onto someone and cause serious injury or even death.**

Workplaces must minimise the risk of an object falling on a person by providing adequate protection against the risk.

Potential causes can be:

- Worker drops an object from heights
- Object is knocked from an elevated work area and falls
- Non-fixed object falls during high wind event
- Unplanned or uncontrolled fall of materials
- Fall of an object due to improper design, installation, maintenance or use
- Demolition causes an uncontrolled fall of materials.



- Enclose the work area
- Use tool and equipment tethers
- Use exclusion zones
- Provide catch measures
- Mitigate any wind exposure

A variety of DROP calculators are available and give a general idea of the potential severity of a dropped object. A detailed and specific risk assessment will always deliver a more accurate calculation of potential severity.

**A 2kg hammer**



**Dropped 5 metres**



**Will have an impact force of over 1 tonne.**



**WARNING**



**Falling  
objects**