



What is risk assessment?

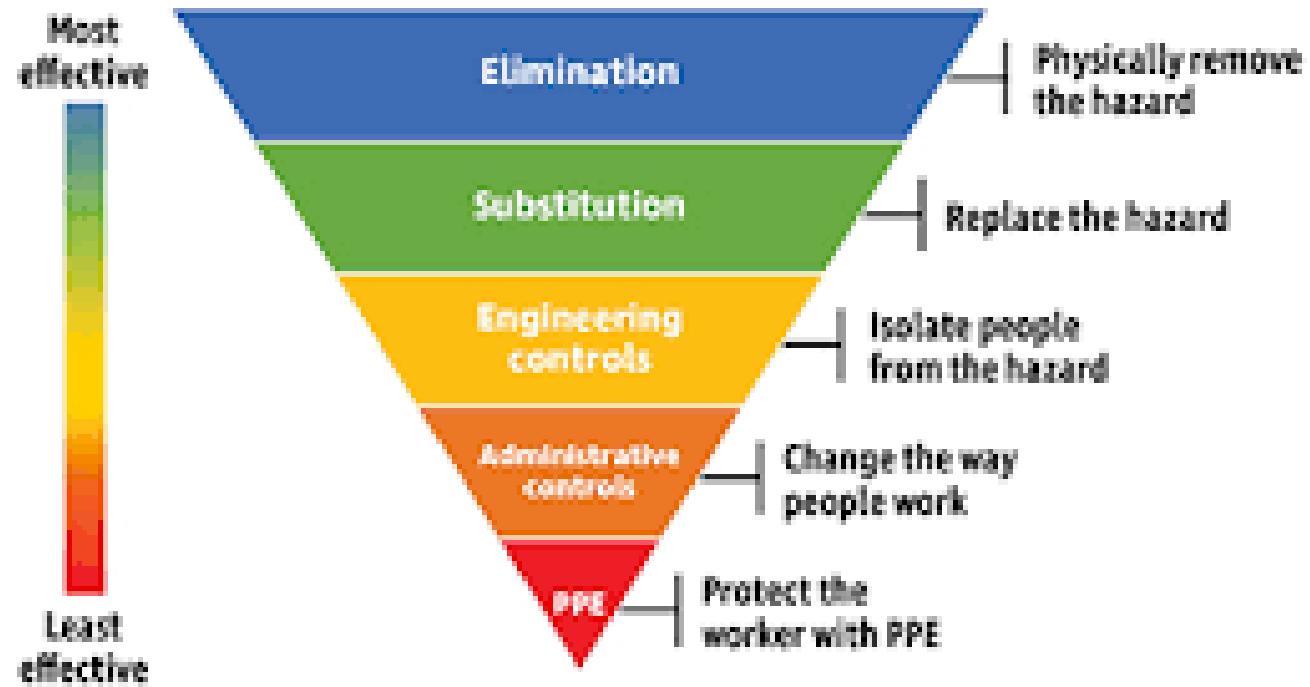
“a careful examination of what, e.g. in your work, could cause harm to people, so that you can weigh up whether you have taken enough precautions or should do more to prevent harm.” (HSE)

It answers the questions:

- What can cause harm?
- How dangerous is it?
- What are we doing already to control it?
- Do we need to do more?

Risk Assessment is the Basis of ALL Safety Evaluations. It enables Hazards to be Identified & (in conjunction with the Hierarchy of Control) suitable Control Measures to be determined and Prioritised.

- Hierarchy of Control



HIERARCHY OF HAZARD CONTROL

**MOST
EFFECTIVE**

ELIMINATION

SUBSTITUTION

**ENGINEERING
CONTROLS**

**ADMINISTRATIVE
CONTROLS**

PPE

**LEAST
EFFECTIVE**

