

## Conduct Hazard Analysis

### MSMWHS201

- Element 1**                      **Define the context for the hazard analysis**
- 1.1 Identify the scope and purpose of the hazard analysis
  - 1.2 Access the relevant forms or procedures for conducting a hazard analysis
  - 1.3 Identify specialised knowledge which may be required to conduct the hazard analysis
- Element 2**                      **Identify Hazards**
- 2.1 Find out job steps to be undertaken
  - 2.2 Identify hazards of job site
  - 2.3 Obtain specialised knowledge required
  - 2.4 Identify hazards for each job step
  - 2.5 Enter information into appropriate forms in accordance with procedures
- Element 3**                      **Assess Risks**
- 3.1 Estimate the potential severity/consequence of each identified hazard
  - 3.2 Consider how hazards may cause harm
  - 3.3 Estimate the likelihood / possible frequency of harm
  - 3.4 Use the organisation's risk matrix to prioritise each risk
  - 3.5 Enter information into appropriate forms in accordance with procedures

## Element 4

### Control Risks

- 4.1 Apply organisation's risk control procedures
- 4.2 Use the hierarchy of control so that risks are as low as reasonably practicable (ALARP)
- 4.3 Specify risk controls
- 4.4 Check the effectiveness of controls
- 4.5 Identify residual risk and implement any additional controls required
- 4.6 Enter information into appropriate forms in accordance with procedures

## Element 5

### Monitor and review risk controls

- 5.1 Monitor risk controls and review their effectiveness
- 5.2 Keep records in accordance with procedures