

## Overview

"This standard is about supervising and monitoring demolition activities, pre-work and progress checks, controlling necessary resources, identifying problems and implementing corrective action and adopting safe, healthy and environmentally responsible work practices in accordance with current organisational requirements which are equal to or exceed current statutory and legislative requirements  
This standard is for people working in the occupational area of construction site supervision which is defined as the supervision of multiple construction trades and disciplines and can be used by operatives, supervisors and managers"

## Performance criteria

### *You must be able to:*

- "P1 carry out and record the supervision of at least two of the following programmed demolition activities which will minimise disruption and maintain optimum performance:
  - 1.1 soft strip
  - 1.2 mechanical demolition
  - 1.3 remote mechanical demolition
  - 1.4 explosive demolition
  - 1.5 selective demolition
  - 1.6 diamond drilling and sawing
- P2 observe organisational requirements appropriate to the work environment for the protection of the workforce, the general public, visitors and the environment by the application of information sourced from at least three of the following:
  - 2.1 methods of work
  - 2.2 risk assessment
  - 2.3 safe use and storage of tools and equipment
  - 2.4 safe use and storage of materials
  - 2.5 traffic management
  - 2.6 emergency plans
- P3 identify and assess at least three of the following faults and problems and recommend and implement corrective action which conforms to safe working methods and practices:
  - 3.1 limitations of design choices
  - 3.2 construction errors
  - 3.3 identification of further utilities
  - 3.4 archaeological and heritage concerns
  - 3.5 environmental concerns
  - 3.6 incorrect maintenance
  - 3.7 identification of hazardous materials
  - 3.8 breaches of security
- P4 conduct and record the following pre-work demolition checks to meet organisational requirements and maintain safe working methods and practices:

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- 4.1 condition
- 4.2 fit for purpose
- 4.3 health, safety, wellbeing and welfare
- P5 keep accurate records of work progress checks, faults, problems, corrective actions and quantities involved
- P6 identify and assess at least three of the following resources for at least two of the following demolition activities:
  - \* *Resources\**
    - 6.1 people
    - 6.2 plant, equipment or machinery
    - 6.3 materials and components
    - 6.4 sub-contractors
    - 6.5 information
    - 6.6 work area and facilities
    - 6.7 waste management
    - 6.8 utility providers
  - \* *Demolition activities\**
    - 6.9 soft strip
    - 6.10 mechanical demolition
    - 6.11 remote mechanical demolition
    - 6.12 explosive demolition
    - 6.13 selective demolition
    - 6.14 diamond drilling and sawing"

## Knowledge and understanding

### *You need to know and understand:*

#### "Performance Criteria 1

##### Carry out demolition

K1 how to supervise the following programmed demolition activities:

- K1.1 soft strip
- K1.2 mechanical demolition
- K1.3 remote mechanical demolition
- K1.4 explosive demolition
- K1.5 selective demolition
- K1.6 diamond drilling and sawing

K2 how to minimise disruption to the following during programmed demolition activities:

- K2.1 the workforce
- K2.2 other personnel on site
- K2.3 members of the public
- K2.4 occupiers
- K2.5 site visitors
- K2.6 people affected by on-site operations
- K2.7 other works

K3 how to apply methods that will optimise performance during programmed demolition activities

#### Performance Criteria 2

##### Observe organisational requirements

K4 what organisational requirements apply directly to demolition activities for the protection of the workforce, the general public, visitors and the environment

K5 how to use organisational requirements appropriate to the work environment for the protection of the workforce, the general public, visitors and the environment by applying the following information sources:

- K5.1 methods of work
- K5.2 risk assessment
- K5.3 safe use and storage of tools
- K5.4 safe use and storage of materials

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- K5.5 traffic management
- K5.6 emergency plans
- K5.7 fire safety
- K5.8 hot works
- K5.9 environmental factors
- K5.10 temporary works

## Performance Criteria 3

Identify and assess faults and problems

K6 common demolition faults and problems

K7 how to assess the following faults and problems:

- K7.1 limitations of design choices
- K7.2 construction errors
- K7.3 identification of further utilities
- K7.4 archaeological and heritage concerns
- K7.5 environmental concerns
- K7.6 incorrect maintenance
- K7.7 identification of hazardous materials
- K7.8 breaches of security
- K7.9 temporary works

K8 how to make recommendations and implement the following corrective actions to rectify the faults and problems:

- K8.1 redesign
- K8.2 reconfigure
- K8.3 restrict
- K8.4 reposition
- K8.5 repair
- K8.6 replace
- K8.7 clean

## Performance Criteria 4

Conduct pre-work checks

K9 how to conduct the following pre-work demolition checks to meet statutory requirements of testing, examination, inspection and certification to maintain safe working methods and practices:

- K9.1 condition
- K9.2 fit for purpose
- K9.3 health, safety, wellbeing and welfare

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K10 how to record pre-work demolition checks

K11 why you need to conduct pre-work demolition checks

Performance Criteria 5

Keep accurate records

K12 how to keep accurate records of work progress demolition checks including faults, problems, corrective actions and quantities involved

K13 why accurate records of work progress checks, faults, problems, corrective actions and quantities involved are needed

Performance Criteria 6

Identify, assess and maintain resources

K14 how to identify and assess the following resources for the following demolition activities:

Resources

K14.1 people

K14.2 plant, equipment and machinery

K14.3 materials and components

K14.4 sub-contractors

K14.5 information

K14.6 work area and facilities

K14.7 waste management

K14.8 utility providers

Demolition activities

K14.9 soft strip

K14.10 mechanical demolition

K14.11 remote mechanical demolition

K14.12 explosive demolition

K14.13 selective demolition

K14.14 diamond drilling and sawing

K14.15 temporary works

K15 how to assess the quality of resources for demolition activities and drilling and sawing activities

K16 how to maintain the resources for demolition activities and drilling and sawing activities"

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**Suite** Construction Site Supervision

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