

# COSVR722 - SQA Unit Code F3HF 04

## Plan demolition activities



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### Overview

This standard is about

- 1 implementing demolition requirements
- 2 prioritising demolition activities
- 3 identifying and scheduling further demolition requirements with decision-makers

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### Performance criteria

- You must be able to:*
- P1 confirm the work requirements against the information supplied
  - P2 identify and review influencing factors and guidance material about the work environment
  - P3 prioritise activities by assessing and accounting for all the influencing factors
  - P4 amend priorities to take account of changing circumstances whilst maintaining consistency with the influencing factors
  - P5 prepare plans or schedules and negotiate and agree them with decision makers

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### Knowledge and understanding

*You need to know and understand:*

#### Performance Criteria 1

##### Confirm work requirements

- K1 how to confirm work requirements for demolition **activities** against **information sources**
- K2 who to consult to confirm work requirements

#### Performance Criteria 2

##### Identify and review factors and guidance materials

*You need to know and understand:*

- K3 how to identify and review **influencing factors**
- K4 how to identify and review **guidance material**
- K5 why you need to review **influencing factors** against **guidance material**

#### Performance Criteria 3

##### Prioritise activities

*You need to know and understand:*

- K6 how to assess and account for **influencing factors**
- K7 how to prioritise demolition **activities**
- K8 why you need to prioritise demolition **activities**

#### Performance Criteria 4

##### Amend priorities

*You need to know and understand:*

- K9 how to take account of **changing circumstances**
- K10 how to amend priorities when reviewing **influencing factors**

#### Performance Criteria 5

##### Prepare plans

*You need to know and understand:*

- K11 how to prepare plans and schedules for demolition **activities and schedules**
- K12 how to negotiate and agree plans and schedules with decision-makers

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### Additional Information

#### Scope/range related to performance criteria

#### Performance Criteria 1

- 1 records of confirming at least two of the following demolition activities against at least five of the following information sources
  - 1.1 demolition activities: soft strip; mechanical demolition; remote mechanical demolition; explosive demolition; selective demolition
  - 1.2 information sources: survey reports; design; contractual; statutory consents; risk assessments and method statements; programmes; records about the competence of people; sub-contractor arrangements; health, safety and environmental plan; Type 3 asbestos survey; service disconnection certificates; utilities survey report

#### Performance Criteria 2

- 2 records of consideration for at least three of the following influencing factors
  - 2.1 organisational requirements
  - 2.2 contractual requirements
  - 2.3 statutory requirements
  - 2.4 resource allocation
  - 2.5 working requirements
  - 2.6 environmental considerations
  - 2.7 weather conditions
- 3 records of consultation of at least two of the following guidance materials
  - 3.1 owner's manuals
  - 3.2 log books
  - 3.3 maintenance schedules and manuals
  - 3.4 practice guides and specifications
  - 3.5 current legislation and official guidance

#### Performance Criteria 3

- 4 records of prioritising activities with consideration for influencing factors

#### Performance Criteria 4

- 5 records of amended priorities taking account of at least four of the following changing circumstances
  - 5.1 susceptibility to damage
  - 5.2 safety requirements
  - 5.3 need to inhibit and respond to deterioration
  - 5.4 compromised operational effectiveness
  - 5.5 weather conditions
  - 5.6 use or change of use
  - 5.7 meeting current legislation
  - 5.8 resources
  - 5.9 security threats

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### **Performance Criteria 5**

- 6 records of plans or schedules for at least three of the following demolition activities
  - 6.1 soft strip
  - 6.2 mechanical demolition
  - 6.3 remote mechanical demolition
  - 6.4 explosive demolition
  - 6.5 selective demolition

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### Scope/range related to knowledge and understanding

#### Activities

- 1 soft strip
- 2 mechanical demolition
- 3 remote mechanical demolition
- 4 explosive demolition
- 5 selective demolition

#### Changing circumstances

- 6 susceptibility to damage
- 7 safety requirements
- 8 need to inhibit and respond to deterioration
- 9 compromised operational effectiveness
- 10 weather conditions
- 11 use or change of use
- 12 meeting current legislation
- 13 resources
- 14 security threats

#### Influencing factors

- 15 organisational requirements
- 16 contractual requirements
- 17 statutory requirements
- 18 resource allocation
- 19 working requirements
- 20 environmental considerations
- 21 weather conditions

#### Information sources

- 22 survey reports
- 23 design
- 24 contractual
- 25 statutory consents
- 26 risk assessments and method statements
- 27 programmes
- 28 records about the competence of people
- 29 sub-contractor arrangements
- 30 health, safety and environmental plan
- 31 Type 3 asbestos survey
- 32 service disconnection certificates
- 33 utilities survey report

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### **Guidance materials**

- 34 owner's manuals
- 35 log books
- 36 maintenance schedules and manuals
- 37 practice guides and specifications
- 38 current legislation and official guidance

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**Relevant occupations** Construction and Building Trades Supervisors

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**Suite** Construction Site Supervision; Construction Site Management

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