

CONSTRUCTION INDUCTION

Learner Workbook

TRAINER'S MARKING GUIDE

CPCWHS1001

Prepare to work safely in the construction industry



This resource was developed by



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Training support materials

This learner support material is designed to help trainees prepare for the requirements of the Unit of Competency:

CPCWHS1001 Prepare to work safely in the construction industry contained in the CPC Construction, Plumbing and Services Training Package.

Application / Context of Assessment

This unit of competency specifies the mandatory work health and safety training required prior to undertaking construction work.

The unit requires the person to demonstrate personal awareness and knowledge of health and safety legislative requirements in order to work safely and prevent injury or harm to self and others. It covers identifying and orally reporting common construction hazards, understanding basic risk control measures, and identifying procedures for responding to potential incidents and emergencies. It also covers correctly selecting and fitting common personal protective equipment (PPE) used for construction work.

This unit meets the general construction induction training requirements of:

- Part 1.1 Definitions and Part 6.5 of the Model Work Health and Safety Regulations;
- Division 11 of Part 3 of the Occupational Safety and Health Regulations 1996 for Western Australia; and
- Division 3 of Part 5.1 of the Occupational Health and Safety Regulations 2007 for Victoria.

Licensing/Regulatory Information

It is expected that site-specific induction training will be conducted prior to conducting construction work. Licensing, legislative, regulatory or certification requirements apply to this unit. Relevant work health and safety state and territory regulatory authorities should be consulted to confirm jurisdictional requirements.

Assessment Guidelines

This assessment is designed to be used with the learning materials developed by Easy Guides Australia. The assessor must be satisfied the applicant has successfully demonstrated each aspect of the Unit of Competency. The answers provided are model answers only. The written assessment determines the candidate's underpinning knowledge.

This assessment can be customised to suit your requirements. When customising this assessment, you must ensure all performance criteria and knowledge evidence are addressed to maintain the integrity of the assessment.

Reasonable adjustments to assessments should be made to accommodate candidates with special needs.

Notes to Assessor:



Practical components of this assessment may be filmed using a mobile phone to record the oral and practical assessment.

Knowledge Assessment



The assessor must be satisfied the candidate has successfully demonstrated each element and performance criteria contained in the Unit of Competency.

Knowledge Assessment Instructions



1. This assessment should be completed in writing (pen not pencil). However, where necessary it may be undertaken verbally. If verbal assessment is undertaken the candidates' responses must be clearly recorded by the assessor. The assessor must clearly note on the assessment that it was undertaken verbally.
2. Candidates should be allowed 10 minutes reading time before commencing the assessment and a further 180 minutes to complete the assessment.
3. The assessment should be completed in a quiet area free from distraction.
4. The assessment is to be completed without the assistance of learning resources. Students may ask the assessor for assistance to clarify questions they do not understand.
5. A pass mark of 90% (46/51) must be achieved for a satisfactory result. The assessor must provide feedback to the candidate to clarify any answers deemed to be incorrect.
6. Reasonable adjustment to the assessment is to be made by the assessor where deemed necessary.



Knowledge Assessment



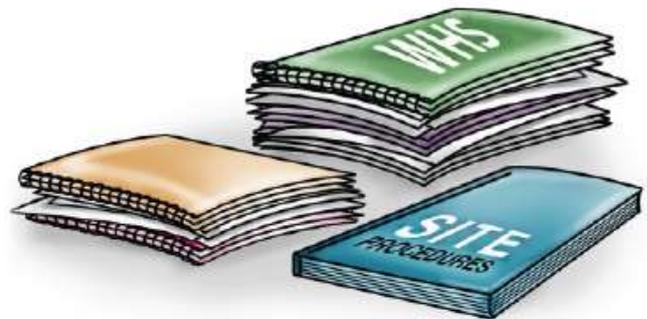
ELEMENT 1 Identify health and safety legislative requirements of construction work

Question 1 (PC1.1)

List three (3) examples of workplace health and safety legislation.

Answer must include three (3) of the following:

- Duty of care
- Construction industry WHS standards and guidelines
- Licences, tickets or certificates
- Health & safety representatives, committees and supervisors
- National code of practice for Induction training for construction work
- WHS and welfare Acts and regulations
- Safety codes of practice



Question 2 (PC 1.1)

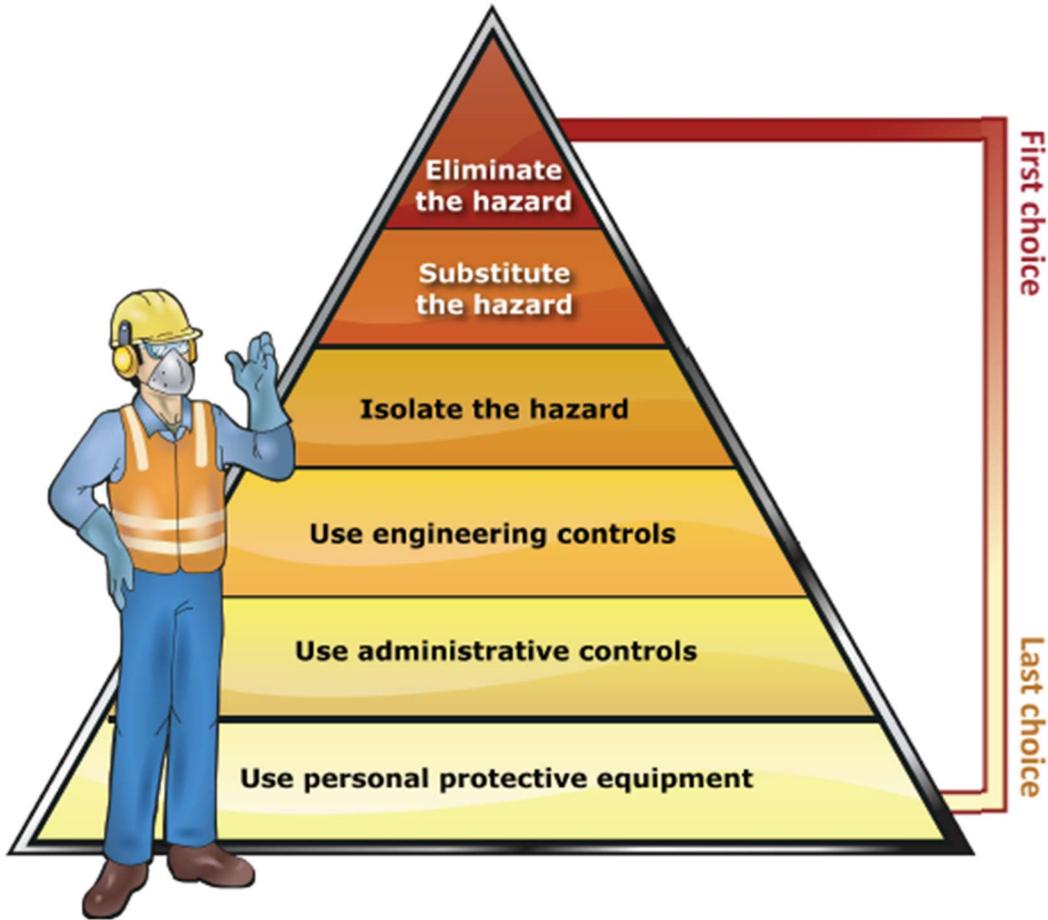
Explain what a 'regulation' is.

Regulations

Regulations explain specific parts of the Act.
For example: Part 4.3 – Confined spaces, Part 4.4 – Falls

Question 28 (PC 2.4)

List and explain the six (6) levels in the hierarchy of hazard control.



Question 29 (PC 2.4)

List at least three (3) things you would include in a risk assessment/management plan.

Answer may include:

- Identify the hazard
- Assess how likely it is that the hazard will cause harm
- Talk to other workers or OHS people to find ways to control the hazard
- Talk to other workers or WHS people to lower the risk
- Are there ways to improve things for the future?

Risk assessment and control form						
Workshop area or building			Reference no.			
Form completed by			Date form completed			
Signature						
Hazard identification						
Hazards						
Associated risk						
Specific circumstances arising or the risk						
Risk level						
Risk assessment						
likelihood of occurrence	Almost certain	Severe	Possible	Unlikely	Rare	
Consequence (injury)	Catastrophic	Major	Moderate	Minor	Insignificant	
Risk control						
Positive control actions						
Elimination						
Substitution, isolation or engineering						
Administrative or PPE						
Responsible person and when						
Implementation plan						
Control option	Associated activities	Resources required	Person(s) responsible	Implementation date	Sign off and date	Scheduled review date
Are control measures in place? <input type="checkbox"/> Yes <input type="checkbox"/> No Why not? _____						
Are controls preventing or minimising the risk? <input type="checkbox"/> Yes <input type="checkbox"/> No Why not? _____						
Are there any other improvements to be considered? <input type="checkbox"/> Yes <input type="checkbox"/> No Why not? _____						

You have now completed the knowledge assessment. Submit this document to your trainer/assessor for marking.

Knowledge assessment - Your score

Knowledge Assessment		
Correct answers:	_____ / 51	
Result (circle):	Competent	Not yet competent
Trainer/supervisor name:		
Trainer/supervisor ID:		
Signature:		



Assessor comments:

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If you have any questions about your results, speak to your trainer/assessor.

Practical training tasks

Practical Assessment Task 1 – Identify hazards

(PE 1) Identify and orally explain two construction hazards



(a) Look at the picture. Can you identify two hazards on this construction site?

Hazard 1..... (Tick if satisfactory response from candidate)

Hazard 2..... (Tick if satisfactory response from candidate)

Practical Assessment Task 3 – Personal protective equipment (PPE)

(PE 3) Select appropriate personal protective equipment (PPE) to control the risk



(a) Explain what personal protective equipment (PPE) you would need to wear to protect you from the two hazards you have identified in Task 1?

Hazard 1 (Tick if satisfactory response from candidate)

Hazard 2 (Tick if satisfactory response from candidate)

Note to assessor. PPE could include any on the following list:

Answer may include but is not limited to:

- aprons
- arm guards
- eye protection
- gloves
- hard hat
- hearing protection
- high visibility retro reflective vests and clothing
- respiratory protection
- safety footwear
- UV protective clothing and sunscreen

Practical Assessment Task 4 – Fitting protective equipment (PPE)

(PE 4) The learner must demonstrate correctly fitting the PPE listed below:

- eye protection
- hearing protection
- hard hat
- high visibility retro reflective vest.

(a) Demonstrate that you know how to correctly fit each of the following pieces of personal protective equipment:



- Eye protection

(Tick if satisfactory response from candidate)



- Hearing protection

(Tick if satisfactory response from candidate)

Practical Assessment Task 6 – Safety signs and symbols

(PE 6) Identify and orally explain the meaning of required safety signs and symbols

(a) Identify and orally explain the meaning of each safety sign or symbol?



(Tick if satisfactory response from candidate)



(Tick if satisfactory response from candidate)



(Tick if satisfactory response from candidate)

Practical Assessment result

Practical Assessment		Date:
Task 1:	Satisfactory	Not satisfactory
Task 2:	Satisfactory	Not satisfactory
Task 3:	Satisfactory	Not satisfactory
Task 4:	Satisfactory	Not satisfactory
Task 5:	Satisfactory	Not satisfactory
Task 6:	Satisfactory	Not satisfactory
Task 7:	Satisfactory	Not satisfactory
Task 8:	Satisfactory	Not satisfactory
Assessor name:		
Assessor signature:		
Student name:		I.D.
Student signature:		

Assessor feedback:

If you have any questions about your results, speak to your trainer/assessor.