# **CONSTRUCTION INDUCTION**

# **Learner Workbook**

# **STUDENT COPY**

**CPCWHS1001** 

Prepare to work safely in the construction industry



This resource was developed by





### **Contents**

Contact Details	2
Training support materials	4
Application / Context of Assessment	4
Assessment Guidelines	4
Knowledge Assessment	6
Knowledge Assessment Instructions	6
ELEMENT 1 Identify health and safety legislative requirements of construction work	7
ELEMENT 2 Identify construction hazards and risk control measures	11
ELEMENT 3 Identify health and safety communication and reporting processes	16
ELEMENT 4 Identify incident and emergency response	22
Practical Assessment Task 1 – Identify hazards	27
Practical Assessment Task 2 – The Hierarchy of hazard control	28
Practical Assessment Task 3 – Personal protective equipment (PPE)	29
Practical Assessment Task 4 – Fitting protective equipment (PPE)	30
Practical Assessment Task 5 – Fire safety equipment	32
Practical Assessment Task 6 – Safety signs and symbols	33
Practical Assessment Task 7 – Workplace documents to control hazards and risks	36
Practical Assessment Task 8 – Health and safety personnel	37
Practical Assessment result	38

### **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**

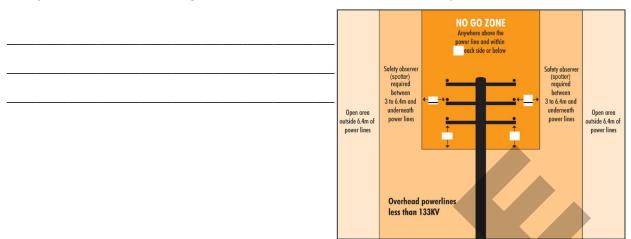


# **ELEMENT 1 Identify health and safety legislative requirements of construction work**

<b>Question 1 (PC1.1)</b> List three (3) examples of workplace health and sa	efety legislation
List tillee (3) examples of workplace health and sa	irety legislation.
	1113
	The STE
Question 2 (PC 1.1)	
Explain what a `regulation' is.	
Question 3 (PC 1.1)	
Explain what a 'code of practice/compliance code'	IS.

### **Question 20 (PC 2.2)**

Check the safe working distances for powerlines in your state or territory. How many metres is the no go zone for distribution lines on poles?



### **Question 21 (PC 2.3)**

Why should you wear hearing protection on a noisy construction site?

	3
Question 22 (PC 2.3)	HEARING PROTECTION MUST BE WORN

List four (4) PPE items that you might wear while working on-site.



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

# **Knowledge assessment - Your score**

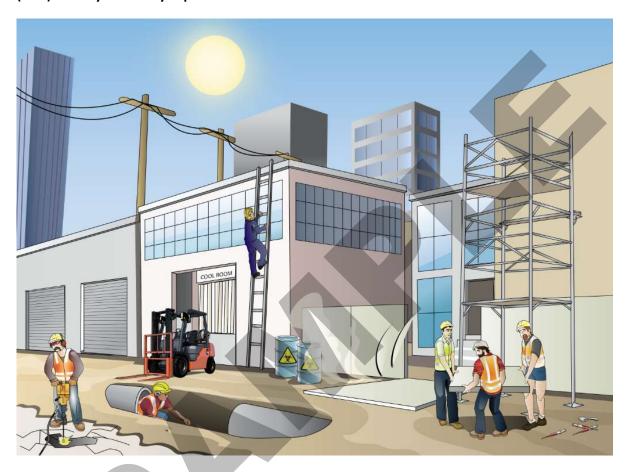
Knowledge Assessme	nt		
Correct answers:	/51		
Result (circle):	Competent	Not yet competent	
Trainer/supervisor name:			
Trainer/supervisor ID:			1
Signature:			
ssessor comments:			

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  $\Box$  (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 Asse	ssment	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.