

CPCCBC4002A MANAGE OCCUPATIONAL HEALTH AND SAFETY IN THE BUILDING AND CONSTRUCTION WORKPLACE ASSESSMENT SUMMARY

The assessment activities for *CPCCBC4002A Manage occupational health and safety in the building and construction workplace* cover all aspects of the unit of competency required. To demonstrate competence in this unit, a participant must undertake all tasks and complete them satisfactorily and consistently. For Apprentices and Trainees, this includes employer completion of the Employer Record Book (ERB).

Participants must read all the information given before starting any assessment task. The assessment tasks are intended to be equitable, fair and flexible. If a participant has any questions or requires alternative arrangements to be made such requests should be directed to their Trainer/Assessor, who should note such arrangements in the 'Assessor Comments' on the affected assessment. If a participant feels they are not yet ready to be assessed, they should discuss their options with their Trainer/Assessor.

To satisfactorily complete the assessment, the participant is required to answer all questions correctly and demonstrate their skills to industry standards. If a participant does not answer some questions or perform some tasks, they will be deemed 'Not Satisfactory' for the task and 'Not Yet Competent' for the unit of competency. The Trainer/Assessor is able to provide the participant with additional information on interpreting the assessment outcomes and provide guidance on the participant's options. Should a participant still be deemed 'Not Satisfactory' they will have the opportunity to undertake a supplementary assessment or appeal the result.

By signing the cover page for each assessment item, the participant acknowledges they understand the assessment instructions and requirements and consent to being assessed. The participant also verifies and assures the RTO that the work submitted is their own work.

Participant Name	Nathan wheeler
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Task	Assessment Results	
Theory Exam	☐ Satisfactory	☐ Not Yet Satisfactory
Practical Assessment	☐ Satisfactory	☐ Not Yet Satisfactory
Outcome for Unit of Competency	☐ Competent	☐ Not Yet Competent

Assessor Name	
Assessor Signature	
Unit Competence Determination Date	Click here to enter a date.

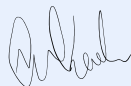
CPCCBC4002A MANAGE OCCUPATIONAL HEALTH AND SAFETY IN THE BUILDING AND CONSTRUCTION WORKPLACE

THEORY EXAM INSTRUCTIONS

- This exam will occur under standard assessment conditions.
 - An oral examination may be allowed under certain circumstances, whereby the Participant's answers will be documented by a party other than the Participant. This must be acknowledged in writing (e.g. FT001 and Assessor Comments)
- Participants must provide enough detail in their responses to demonstrate their knowledge and skills.
- Please fill in the details below, providing your name, signature and date of assessment.
 - Your signature acknowledges that this is your own work.
- Assessors are to complete marking in pen of a different colour to the Participant.
- If a Participant initially answers a question incorrectly but modifies their response, they must follow the instructions below:
 - If a Participant changes their response in writing, they must put their initials next to the written change.
 - If a Participant changes their response verbally, this must be noted on the exam paper by the assessor.

Participant name Nathan Wheeler

Participant signature



Date 20/05/2021

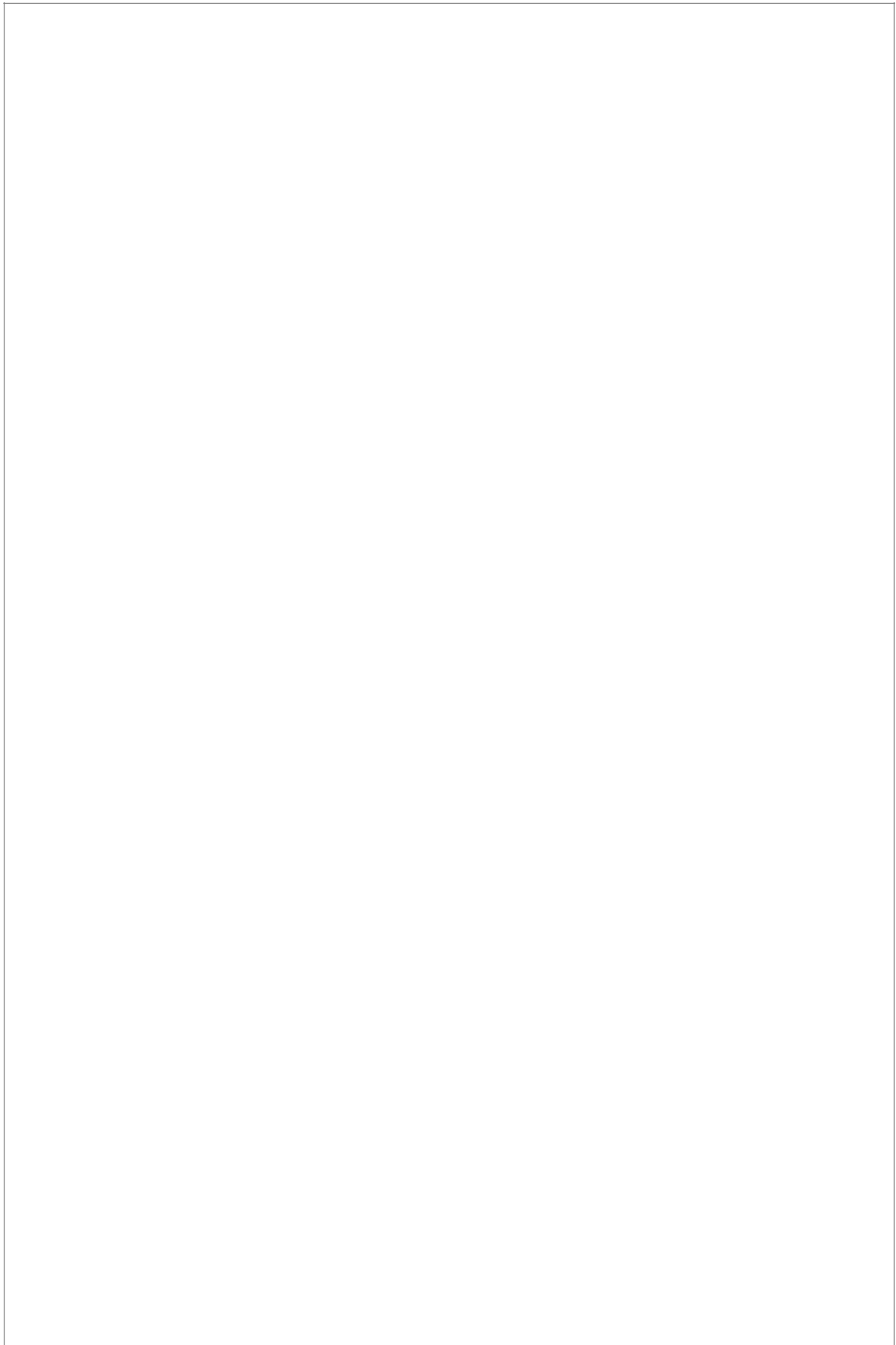
Assessor name

Assessor signature

Date [Click here to enter a date.](#)

Number of questions	Number of questions answered correctly	Task outcome (Tick)	
28		Satisfactory	Not Yet Satisfactory
		☐	☐

ASSESSOR COMMENTS

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1. For each of the common building and construction jobs listed below, identify one (1) hazard specific to that job.

Answer

Job	Risks
Construction equipment use (e.g. power tools, concrete mixers)	Power circular saw - improper use and training can result in loss of digits
High risk construction equipment use (e.g. lasers, EPT)	EPT discharge hitting someone
Crane use	Heavy loads falling from heights
Demolition	Incorrect support during demolition can result in structure collapse
Formwork	Steel impalement from unprotected starter bars
Scaffolding use	Removing sections of scaffold without proper instruction can result in collapse
Work at heights	Falling from height
Welding	Burns from welds



2. Using the risk table below, determine the level of risk for each of the hazards identified in Q1. Identify how each risk level was determined, by identifying the likelihood and consequences of each hazard.

Matrix	A: Death or permanent disability	B: Serious injury	C: Lost time injury	D: Casualty Treatment	E: First Aid
1: Very Likely	E	E	H	H	M
2: Likely	E	H	H	M	M
3: Possible	H	H	M	M	L
4: Unlikely	H	M	M	L	L
5: Very Unlikely	M	M	L	L	L

E: Extreme	H: High	M: Medium	L: Low
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Answer

Job	Level of risk
Construction equipment use (e.g. power tools, concrete mixers)	Low
High risk construction equipment use (e.g. lasers, EPT)	Medium
Crane use	Medium
Demolition	Low
Formwork	Low
Scaffolding use	Medium
Work at heights	Medium



Welding	Low
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3. **Identify an appropriate control measure for each of the hazards identified in Q1.**

Answer

Job	Control measure
Construction equipment use (e.g. power tools, concrete mixers)	Ensure guards are fitted and working
High risk construction equipment use (e.g. lasers, EPT)	Install exclusion zone when EPT are being used
Crane use	Ensure loads are correctly strapped
Demolition	Proper structural support in required areas
Formwork	Steel bars have protective caps
Scaffolding use	Contact scaffold installer for scaffolding adjustments
Work at heights	Safety harness and edge protection
Welding	Protective welding gear



4. **True or False (Tick your response): Risk control options can come from both internal sources (e.g. policies and procedures) and external sources (e.g. codes and standards).**

Answer

☒	True
☐	False

☐

5. **Name two (2) workplace personnel you may speak to for safety advice.**

Answer

On site health and safety officer
On site PCBU

☐

6. **Referring to the WHS Regulations, explain how the following documents contribute towards identifying hazards and risks in the workplace.**

Answer

Document	Description
Safe Work Method Statements	A SWMS is a document that sets out the high risk construction work activities to be carried out at a workplace, the hazards arising from these activities and the measures to be put in place to control the risks.
Site Safety Plan / WHS Management Plan	A WHS Management Plan is a detailed plan for a specific construction workplace, providing written evidence of how risks are to be managed on-site.

☐

7. Identify two (2) advisory standards you might refer to safely undertake building and construction work and briefly summarise their requirements.

Answer

Standard name	Requirements
AS 1891.3	This standard outlines the personal equipment required to work safely at heights, specifically fall arrest systems
AS 1576.1	This standard outlines the general requirements for modular scaffolding

☐

Building and construction industry contracts require building legislation and the National Construction Code to be observed. Refer to these documents when responding to Q8. to Q10.

8. Identify the requirements in the National Construction Code Volume 1 with regards to air pressurisation for fire-isolated exits. Identify the relevant section of the Code and the Australian Standard referenced.

Answer

Code section(s)	Requirements and Standards
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☐

C3.9	Fire-isolated <i>exits</i> must not be penetrated by any services other than electrical wiring permitted by D2.7(e) to be installed within the <i>exit</i>; or ducting associated with a pressurisation system if it— • (i) is constructed of material having an FRL of not less than –/120/60 where it passes through any other part of the building; and • (ii) does not open into any other part of the building; or water supply pipes for fire services.
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9. **Identify the requirements in the National Construction Code Volume 2 with regards to smoke alarms. Identify the relevant section of the Code and the Australian Standard referenced.**

Answer

Code section(s)	Requirements and Standards
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Part 3.7.5.2	Smoke alarms must— • (a) be located in— • (i) Class 1a buildings in accordance with 3.7.5.3 and 3.7.5.5; and • (ii) Class 1b buildings in accordance with 3.7.5.4 and 3.7.5.5. • (b) comply with AS 3786, except that in a Class 10a private garage where the use of the area is likely to result in smoke alarms causing spurious signals, any other alarm deemed suitable in accordance with AS 1670.1 may be installed provided that smoke alarms complying with AS 3786 are installed elsewhere in the Class 1 building; and • (c) be powered from the consumer mains source where a consumer mains source is supplied to the building; and • (d) be interconnected where there is more than one alarm. •
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10. Name the building legislation (Act and Regulations) that apply within your jurisdiction.

Answer Building Act 1975



11. Which of the following should be considered when developing a risk control plan? Tick all that apply.

Answer

Choice	Possible Answers
☒	How and when controls will be implemented
☒	Evaluation processes for implemented controls
☒	Consultation with individuals and parties
☒	Responsibilities for implementation

☐

12. **True or False (Tick your response): If control measures do not adequately control risks, they must be revised.**

Answer

☒	True
☐	False

☐

13. **Which of the following are appropriate techniques, tools and processes for identifying hazards and risks? Tick all that apply.**

Answer

Choice	Possible Answers
☒	Workplace inspections
☐	Compensation claim information
☒	Safe Work Method Statements
☒	Information issued by WHS regulators

☐

14. **Which of the following can be used to assist with workplace inspections? Tick all that apply.**

Answer

Choice	Possible Answers
☒	Hazard and risk checklists
☒	Job Safety Analysis (JSA)
☒	Manifests and registers
	Surveys

☐

☒	Workplace walk-through
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15. Which of the following are limitations of using a generic hazard/risk assessment checklist? Tick all that apply.

Answer

Choice	Possible Answers
☒	Specifics of the workplace are not considered
☒	Not all checklist points will be applicable
☐	Such checklists/processes must be completed on a computer
☐	You always have to purchase these checklists

☐

16. **Identify the applicable WHS Act in your jurisdiction. Identify its requirements for PCBUs with regards to identifying hazards and risks.**

Answer

Act name and section(s)	Requirements
Work health and safety Act 2011 Division 2 Section 26 a	manage hazards and risks arising from the work carried out as part of the conduct of the business or undertaking in a way that is different to the code but provides a standard of health and safety that is equivalent to or higher than the standard required under the code.

☐

17. **Identify the applicable WHS Regulation in your jurisdiction. Identify its requirements for PCBUs with regards to identifying hazards and risks.**

Answer

Regulation name and section(s)	Requirements
Work health and safety regulation 2011 Chapter 3 Part 3.1 Section 34	A duty holder, in managing risks to health and safety, must identify reasonably foreseeable hazards that could give rise to risks to health and safety.

☐

18. **Identify a relevant policy in your organisation with regards to identifying hazards and risks and briefly describe its requirements.**

Answer

Policy name	Requirements
Risk identification policy	The requirements are for the person in charge to identify risks and hazards to the best of their ability that could potentially cause injury and take appropriate safety measures.

☐

19. Identify the statutory requirements in your jurisdiction with regards to the completion of inspection reports.

Answer

Legislation name and section(s)	Requirements

☐

20. Which of the following individuals and parties may require information about workplace hazards and proposed risk controls?
Tick all that apply.

Answer

Choice	Possible Answers
☒	Health and Safety Committees
☒	PCBU
☐	All members of the public
☒	Workers

☐

21. Identify the requirements in the Code of Practice with regards to consulting parties when managing risks.

Answer

Legislation name and section(s)	Requirements
Work health and safety consultation, cooperation and coordination Section 2.1	Consultation is required when identifying hazards, assessing risks and deciding on measures to eliminate or minimise those risks.

☐

22. Identify the requirements in the Code of Practice with regards to consulting parties when developing procedures for communicating WHS policy and practice requirements.

Answer

Legislation name and section(s)	Requirements
Work health and safety consultation, cooperation and coordination Section 4	Consultation with workers can be undertaken in various ways. It does not need to be a formal process and can be as simple as talking to them regularly and considering their views when making health and safety decisions

☐

23. Name three (3) parties who should consult to determine effective strategies for communicating WHS policy and practice.

Answer

PCBU
Workers
WHS representative

☐

24. Name two (2) communication strategies that may be used in the building and construction industry.

Answer

Clear lines of communication
Being clear and concise with instructions

☐

25. Name two (2) education programs that may be implemented in the building and construction industry.

Answer

- General and site-specific induction training
- Other forms of specialist and targeted training

☐

26. Fill in the blanks for the statement below:

The 'How to manage work health and safety risks Code of Practice 2011' identifies that control measures are more effective when adequate training is provided and when workers are consulted during the decision process.

Answer

☐

27. Explain why it is important to review the effectiveness of communications and educational programs.

Answer It is important because as the business grows and there are an increased number of employees it is important that everyone

☐

28. List three (3) methods for reviewing the effectiveness of communication and educational programs.

Answer

- Reviewing training materials for accuracy of content, currency and suitability
- Conducting post-training surveys
- Conducting regular reviews of training needs

☐

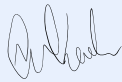
CPCBC4002A MANAGE OCCUPATIONAL HEALTH AND SAFETY IN THE BUILDING AND CONSTRUCTION WORKPLACE

PRACTICAL ASSESSMENT INSTRUCTIONS

- The following practical assessment will require the Participant to complete work related activities.
- The Assessor will conduct observations of the Participant's work to determine whether they display sufficient practical skills and knowledge.
- Please fill in the details below – providing your name, signature and date of assessment.
 - The Participant's signature acknowledges that the Assessor provided clear instructions and the Participant understood what was required to complete this assessment.
- The Assessor may substitute a Practical Task with an alternate task of equal value.
 - Alternate tasks must be fully documented by the assessor in the Assessor Comments area.

Participant name Nathan Wheeler

Participant signature



Date 20/05/2021

Assessor name

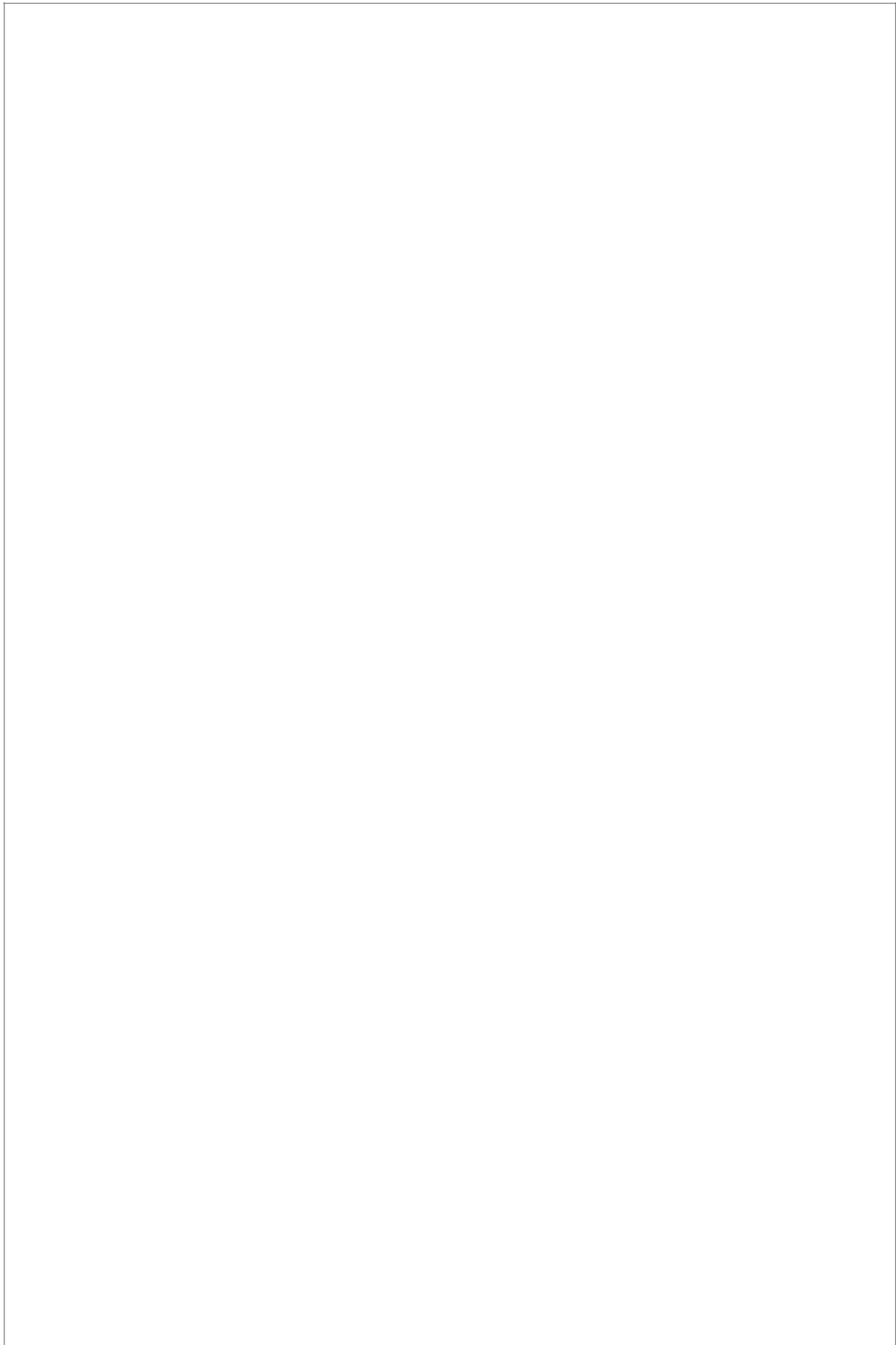
Assessor signature

Date [Click here to enter a date.](#)

Task	Task outcome (Tick)	
	Satisfactory	Not Yet Satisfactory

Task 1 (Occasion 1)	☐	☐
Task 1 (Occasion 2)	☐	☐

ASSESSOR COMMENTS

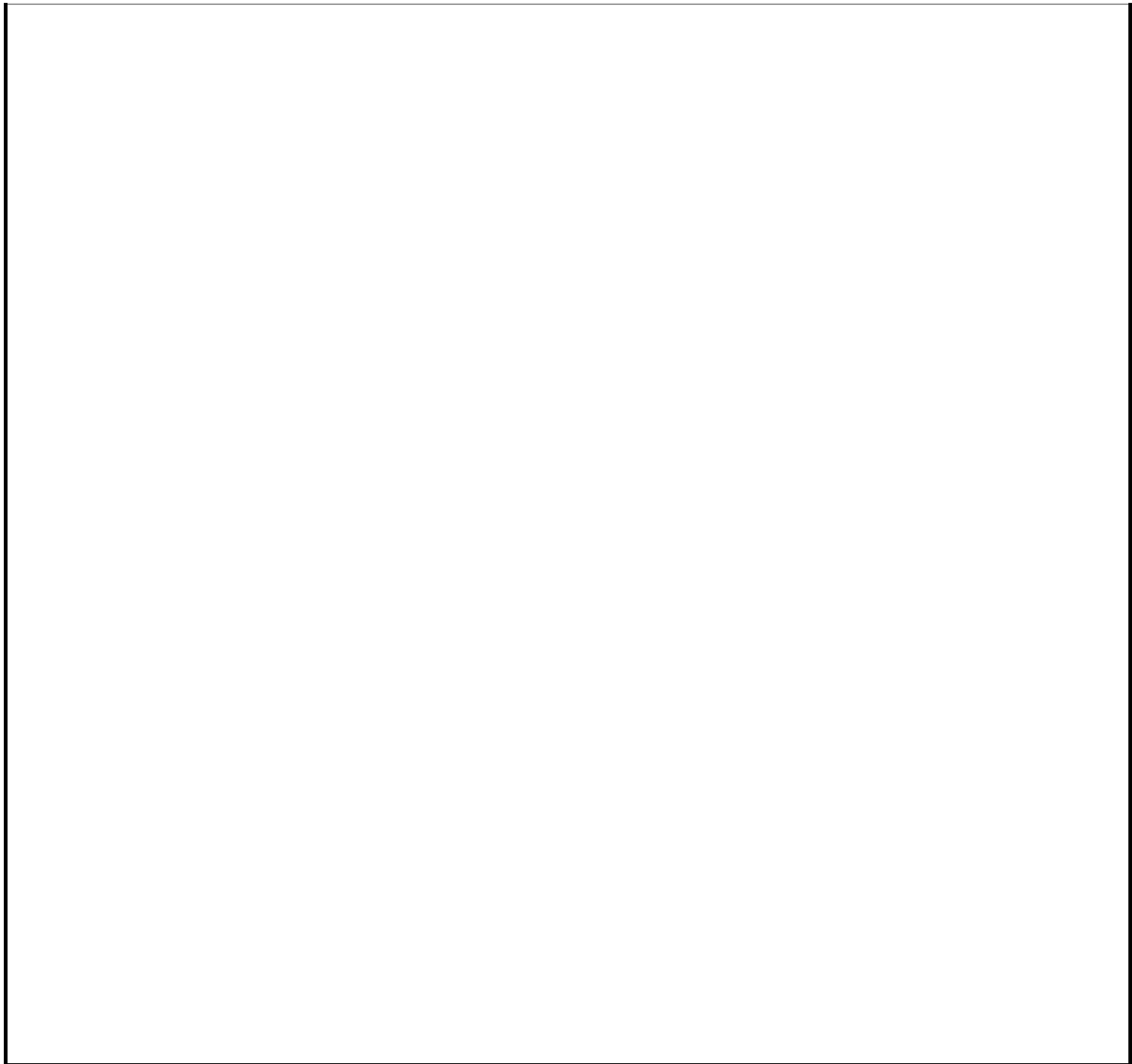
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CPCBC4002A MANAGE OCCUPATIONAL HEALTH AND SAFETY IN THE BUILDING AND CONSTRUCTION WORKPLACE

Practical Task 1 (2X)		
Description of task: On two (2) occasions, a suitable observer is to verify the participant's ability to conduct and report on a WHS risk analysis, including workplace inspection. The participant is to gather evidence of how they have completed each component of the Practical Task, which is to be submitted with this Practical Assessment sheet. Evidence to be submitted may include: • A copy of a Site Specific Safety Plan or Construction Safety Plan, including: ○ Copies of Risk Assessments completed on a project ○ Copies of Safety Work Method Statements used on a project ○ A copy a workplace safety inspection checklist that has been used on a project The observer is to provide detailed comments on the tasks completed by the participant. The assessor is to verify the observer's comments in the Assessor Comments section, and provide the Practical Assessment outcome on the front cover of this document.		
Resources required: Computer.		
Assessment of task		
Name of participant:	Nathan wheeler	
Name of observer:	Tom Wheeler	
Role of observer (Confirm suitability to sign)	Director	
Email address of observer	tom@twbuilders.com.au	
Signature of observer:		
Date:	20/05/2020	
When completing the task, did the participant:	Tick if satisfactorily completed. Provide comments if left unticked.	
	1st Occasion	2nd Occasion
A. Conduct a workplace inspection to evaluate construction site safety for the range of occupations in the workplace according to WHS legislation and company policies, including: • Identifying construction hazards and potential risk areas • Identifying and prioritising hazards • Identifying and prioritising risks	☒	☐

B.	Seek expert advice as appropriate, including: - Advice from workplace personnel regarding the application of building codes and standards - Consulting with relevant parties regarding compliance with statutory requirements (including SWMS and site safety plans) - Consulting with appropriate personnel to determine effective strategies for communicating WHS policy.	☒	☐
C.	Complete an inspection report in accordance with best practice and statutory obligations: including: - Recommendations from findings - Required approaches to remediation	☒	☐
D.	Implement agreed control measures in conjunction with relevant workplace personnel, implementing negotiation and conflict resolution skills, as necessary.	☒	☐
E.	Monitor and review control measures, updating records with findings	☒	☐
F.	Establish communication strategies and educational programs specific to the building and construction industry in accordance with statutory requirements and best practice.	☒	☐
G.	Review the effectiveness of communication and educational programs, updating records with findings.	☒	☐
H.	Effectively communicate using the following methods: - Verbally using language/concepts appropriate to cultural differences - Non-verbal communication	☒	☐
The Participant's performance was: ☒ Satisfactory ☐ Not Satisfactory			

OBSERVER COMMENTS

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