

CANDIDATE EXAM PAPER

CANDIDATE NUMBER: _____

OCE1 – Legislation

OPEN CUT EXAMINER OF COAL MINES OTHER THAN UNDERGROUND COAL MINES

EXAMINATION FOR CERTIFICATE OF COMPETENCE

Work Health and Safety (Mines and Petroleum Sites) Act 2013
Work Health and Safety (Mines and Petroleum Sites) Regulation 2022

Legislation to be assessed:

Unless otherwise stated all references to Act and Regulations are to:

Work Health and Safety Act 2011

Work Health and Safety Regulation 2017

Work Health and Safety (Mines and Petroleum Sites) Act 2013

Work Health and Safety (Mines and Petroleum Sites) Regulation 2022

Explosives Act 2003

Explosives Regulation 2013

This Examination is held in the following location:

Region: New South Wales Venue: Tocal College Room: The Hall

Date: 15 May 2024 Start time: 09:00:00 Finish time: 10:10:00

INSTRUCTIONS TO CANDIDATES

10 minutes reading time is allowed prior to the start of the examination

All four (4) questions are of equal value and must to be attempted.

Existing Candidates: 60% to pass paper, OR

New Candidates: Essential question is: Question 3a, which requires a pass mark of 7.5 or above

OCE1 – Legislation | May-2024

CANDIDATE NUMBER:

_____ (write in from your letter)

Question Number		Mark	Available mark	Marked by <i>Name</i>	Summary comments to justify, as necessary
1	a)		20		
	b)		5		
	Subtotal		25		
2	a)		15		
	b)		5		
	c)		5		
	Subtotal		25		
3	a) (essential)		12		
	b)		7		
	c)		6		
	Subtotal		25		
4	a)		7		
	b)		10		
	c) i)		4		
	c) ii)		4		
	Subtotal		25		
PAPER	TOTAL		100		<i>Marks checked by:</i>

EXAM BOOKLET

Answers are to be written in the allocated spaces
within this booklet ONLY

Answers must be written in pen however,
drawings may be completed in pencil

This booklet is not to be altered in any way,
pages are not to be added or removed

Additional space is provided at the end of the paper.

Please label which question the answer relates to.

B) List the legislated principal control plans which are relevant to an open cut mine. **(5 marks)**

Question 2

Question 2 – (Total 25 marks)

Schedule 7 of the WHS (Mines and Petroleum Sites) Regulation 2022 details 5 key matters that must be included in an emergency plan.

A) List each of these 5 matters and explain what they would detail in an emergency plan? **(15 marks)**

C) When must an emergency plan be reviewed? (5 marks)

Question 3

Question 3 – (Total 25 marks)

Part 3.1 of the Work Health and Safety Regulation 2017 details managing risks to health and safety.

A) Explain the hierarchy of control measures and their relevance to managing health and safety risks. **Essential (12 marks)**

Question 4

Question 4 – (Total 25 marks)

Section 33 of WHS (Mines and Petroleum Sites) Regulation 2022 details specific control measures for explosives and explosive precursors.

A) Fill in the blank sections below. (7 marks)

In managing risks to health and safety associated with explosives and explosive precursors at the mine or petroleum site, the operator must;

a) Ensure explosives and explosive precursors to be used at the mine or petroleum site are:

(i) safe to _____, and

(ii) fit for their intended _____, and

C) (i) Under the Explosives Regulation 2013, what must a person obtain before they are able to handle explosives or explosive precursors? **(4 marks)**

(ii) Are there any persons who have an exception to this requirement at a mine site, if so please list these positions. **(4 marks)**

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CANDIDATE EXAM PAPER

CANDIDATE NUMBER: _____

OCE2 – Practical Open Cut Operations

OPEN CUT EXAMINER OF COAL MINES OTHER THAN UNDERGROUND COAL MINES

EXAMINATION FOR CERTIFICATE OF COMPETENCE

Work Health and Safety (Mines and Petroleum Sites) Act 2013
Work Health and Safety (Mines and Petroleum Sites) Regulation 2022

Legislation to be assessed:

Unless otherwise stated all references to Act and Regulations are to:

Work Health and Safety Act 2011

Work Health and Safety Regulation 2017

Work Health and Safety (Mines and Petroleum Sites) Act 2013

Work Health and Safety (Mines and Petroleum Sites) Regulation 2022

Explosives Act 2003

Explosives Regulation 2013

This Examination is held in the following location:

Region: New South Wales Venue: Tocal College Room: The Hall

Date: 15 May 2024 Start time: 11:00:00 Finish time: 13:10:00

INSTRUCTIONS TO CANDIDATES

10 minutes reading time is allowed prior to the start of the examination

All four (4) questions are of equal value and must to be attempted.

Existing Candidates: 60% to pass paper, OR

New Candidates: Essential questions are:

Question 1a which requires a pass mark of 8 or above

Question 4a which requires a pass mark of 3 or above

OCE2 – Practical Open Cut Operations | May-2024

CANDIDATE NUMBER:

_____ (write in from your letter)

Question Number		Mark	Available mark	Marked by <i>Name</i>	Summary comments to justify, as necessary
1	a) (essential)		16		
	b)		24		
	c)		10		
	Subtotal		50		
2	a)		10		
	b)		30		
	c)		10		
	Subtotal		50		
3	a)		16		
	b) i)		9		
	b) ii)		15		
	c)		10		
	Subtotal		50		
4	a) (essential)		6		
	b)		10		
	c)		24		

OCE2 – Practical Open Cut Operations | May-2024

CANDIDATE NUMBER: _____ (write in from your letter)

Question Number		Mark	Available mark	Marked by <i>Name</i>	Summary comments to justify, as necessary
4	d)		10		
	Subtotal		50		
PAPER	TOTAL		200		<i>Marks checked by:</i>

EXAM BOOKLET

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Safety critical systems	- <hr style="border: 0; border-top: 1px solid black; margin: 2px 0;"/> - <hr style="border: 0; border-top: 1px solid black; margin: 2px 0;"/> - <hr style="border: 0; border-top: 1px solid black; margin: 2px 0;"/> -
Operator's cabin and protection	- <hr style="border: 0; border-top: 1px solid black; margin: 2px 0;"/> - <hr style="border: 0; border-top: 1px solid black; margin: 2px 0;"/> - <hr style="border: 0; border-top: 1px solid black; margin: 2px 0;"/> - <hr style="border: 0; border-top: 1px solid black; margin: 2px 0;"/> - <hr style="border: 0; border-top: 1px solid black; margin: 2px 0;"/> - <hr style="border: 0; border-top: 1px solid black; margin: 2px 0;"/> -
Human factors	- <hr style="border: 0; border-top: 1px solid black; margin: 2px 0;"/> - <hr style="border: 0; border-top: 1px solid black; margin: 2px 0;"/> - <hr style="border: 0; border-top: 1px solid black; margin: 2px 0;"/> -

C) When examining the contractor's Pre-start Inspection Checklist for this equipment what information would you expect to see recorded on the contractor's checklist in addition to the above? **(10 marks)**

Question 3

Question 3 – (Total 50 marks)

You are an OCE who has been tasked with the onboarding and integration of several contract production operators for your operation.

This is the first time your mine has engaged this contract labour company. The operators are multi skilled and the objective is to utilise all skills that they are deemed competent for.

A) As part of the engagement of the contract company, what legislated responsibilities does the mine and contractor have in terms of preparing a plan or using a safety management system? **(16 marks)**

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