

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: Kurri Kurri TAFE

Room: Auditorium (Hall)

Start date/time: 14 Jun 2023 09:00:00

OCE1 – Legislation

INSTRUCTIONS TO CANDIDATES

OCE1 – Legislation | Jun-2023

Q #	Marks	Available Marks	Marked by <i>Initials</i>	Summary comments to justify
1		25		
2		25		
3		25		
4		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.

Question 1

a. What must the Mine Operator take into account when making arrangements for the regular inspection of working environments? (5 marks)

b. As part of an Inspection Plan, the statutory function of an open cut examiner represents a key role. Detail the requirements of an Inspection Plan that apply to an open cut coal mine. (10 marks)

b. What are the duties of a Mine Operator or PCBU in relation to reporting notifiable incidents? (5 marks)

c. What is required by the Mine Operator or PCBU in relation to incident site preservation? (5 marks)

d. You are an OCE on night shift and at 1.30am you receive a call from an excavator operator informing you that he has exposed a detonator lead and booster in the dig face.

i. Summarise the immediate steps you would take as an OCE to manage this incident to meet legislative and site safety management system requirements. (5 marks)

ii. Outline what type of incident this is, as well as the relevant section in the WHSMP Regulations. (5 marks)

Question 3

a. List the 3 types of health and safety representatives which are applicable to an open cut coal mine. (3 marks)

b. Outline the legislated powers or functions of a SSHR. (10 marks)

ii. Explain 3 instances when they can enter and inspect a coal mine? (3 marks)

d. Does a SSHR have the authority to cease work at a coal mine? Explain why/why not. (6 marks)

Question 4

a. List the Principal Control Plans required for an open cut mine site. (5 marks)

b. The legislation sets out numerous hazards that the Health Control Plan must address. List these hazards. (5 marks)

c. With regards to fitness for work, what are the 3 key aspects the mine operator must consider when managing risks to health and safety? (5 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

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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: Kurri Kurri TAFE

Room: Auditorium (Hall)

Start date/time: 14 Jun 2023 11:10:00

OCE2 – Practical Open Cut Operations

INSTRUCTIONS TO CANDIDATES

OCE2 – Practical Open Cut Operations | Jun-2023

Q #	Marks	Available Marks	Marked by <i>Initials</i>	Summary comments to justify
1		50		
2		50		
3		50		
4		50		
Paper Total		200		<i>Marks checked by:</i>

EXAM BOOKLET

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Additional space is provided at the end of the paper.

Please label which question the answer relates to.

Question 1



You are the OCE beginning a day shift at a large open-cut coal mine which uses a dragline, hydraulic excavators, loaders, and a mixed fleet of haul trucks.

The dragline has recently exposed a strip of coal beneath the bench it is sitting on, which is critical to meet the monthly coal target. An excavator and truck fleet have now commenced mining the coal. The excavator is approximately 80m away from the dragline.

a. As part of your pre-shift briefing to the crew, what are five key hazards you would be highlighting for this work area? (5 marks)

During the shift, a rubber tyre dozer doing floor clean-up nearby the excavator calls you on the two-way and says that there is some significant cracking and heave in the floor.

b. What are your immediate actions? (10 marks)

c. What initial information would you gather to use in the investigation? (5 marks)

d. Assuming the scene is secure, list some typical information and controls the oncoming OCE would include as part of their pre-shift briefing to the oncoming crew. (15 marks)

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