



Regional
NSW

CANDIDATE NUMBER: EVTNOT_____

(OCM1)

MINING ENGINEERING MANAGER OF COAL MINES OTHER THAN UNDERGROUND MINES

EXAMINATION FOR CERTIFICATE OF COMPETENCE

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 2014

Explosives Act 2003

Explosives Regulation 2013

Examinations are held in the following regions:

Tocal College

22 April 2021

9:20 am to 10:30 am

OCM1 Mining Legislation

INSTRUCTIONS TO CANDIDATES

All questions are to be attempted

Answers are to be written in pen in this booklet ONLY

Candidates must provide reference to all relevant legislation in their answers

Refer to the relevant legislative provisions when answering all questions:

Q #	Mark	Available mark	Marked by <i>Initials</i>	Summary comments to justify marks awarded (if required)
1	a	6		
	b	6		
	c	10		
	d	3		
	Total	25		
2	a	3		
	b	3		
	c	15		
	d	4		
	Total	25		
3	a	8		
	b	5		
	c	12		
	Total	25		
4	a	15		
	b	10		
	Total	25		
PAPER	TOTAL	100		<i>Marks checked by:</i>

ANSWER 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 in case you run
out of space for an answer.

Please label which question the answer relates to if you do use this
additional space.

Question 1 - Safety management System (Total 25 marks)

The Work Health and Safety (Mines and Petroleum Sites) Regulation 2014, Part 2 Division 1 Subdivision 2 Clause 14 Sub clause (1) details the required content of a safety management system.

(a) What are the management structure requirements? **(6 marks)**

(b) What are the requirements in regard to control measures used to control risks associated with contractors? **(6 marks)**

(c) What must a mine operator inform workers about in relation to the sites safety management system before a worker commences work at the mine? **(10 marks)**

END OF QUESTIONS

END OF PAPER



Regional
NSW

CANDIDATE NUMBER: EVTNOT _____

(OCM2)

MINING ENGINEERING MANAGER OF COAL MINES OTHER THAN UNDERGROUND MINES

EXAMINATION FOR CERTIFICATE OF COMPETENCE

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 2014

Explosives Act 2003

Explosives Regulation 2013

Examinations are held in the following regions:

Total College

22 April 2021

11:35am to 2:45pm

OCM2 Practical Open Cut Operation

INSTRUCTIONS TO CANDIDATES

All five (5) questions are to be attempted

All questions are of equal value – 60 marks; however, parts of a question may vary

Answers are to be written in this booklet **ONLY**

Drawing tools may be used for sketches

Non-programmable calculators may be used

State all assumptions

OCM2- Practical Open Cut Operation - 2021

Q #		Mark	Available mark	Marked by <i>Initials</i>	Summary comments to justify marks awarded (if required)
1	a		15		
	b		20		
	c		15		
	d		10		
	Total		60		
2	a		10		
	b		10		
	c		30		
	d		10		
	Total		60		
3	a		10		
	b		20		
	c		20		
	d		10		
	Total		60		
4	a		20		
	b		20		
	c		20		
	Total		60		
5	a		15		
	b		10		

OCM2 – Practical Open Cut Operation – 2021

Q #		Mark	Available mark	Marked by <i>Initials</i>	Summary comments to justify marks awarded (if required)
	c		35		
	Total		60		
PAPER	TOTAL		300		<i>Marks checked by:</i>

ANSWER BOOKLET

Answers are to be written in the allocated spaces
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additional space.

END OF PAPER