

March 2025

Model Question Sample (2)

Quarry manager certificate of competence written exam

Examination panel	Quarry Managers		
Examination paper	PART B (Application of legislation & technical knowledge)	Examination date	N/A
Question prepared by	Name: Panel convenor Date: 6 September 2021 Revised for blueprinting: 4 March 2025	Question reviewed by	Name: Andrew Palmer Date: 14 September 2021 Revised version: 4 March 2025
Competency being assessed	Collaboration	Question type	Short Answer

Table 1. Quarry manager sample question 2

Domain and focus area	Competency(s)	Question	Marking criteria	Reference material
Apply technical knowledge and understanding to the development and implementation of the mine Safety Management System	Apply technical knowledge including knowledge of hazards and risks to the development, implementation, supervision, monitoring, and review of the mine Safety Management System relevant to the statutory function	<p>You are the Quarry Manager of a site that is entering a major expansion phase. The expansion is going to include the design and development of a multi bench overburden stockpile, which will work on day shift and afternoon shift, (example below).</p> <p>You are reviewing a workplace inspection document with your supervisors to ensure it lists the key controls for them to inspect to ensure dumping is occurring safely. List ten (10) controls you would expect to see on the checklist?</p>	<p>Combination of the following points: (if the candidate is able to list 8 items, they will be deemed competent)</p> <p>Combination of the following points:</p> <p>(if the candidate is able to list 8 items, they will be deemed competent)</p> <ol style="list-style-type: none"> 1. Construction methodology is being followed 2. Driver has completed pre shift inspection 3. Ensure tip short, push over procedures are being followed, (where applicable) 4. Edge condition – check for slumping & crack 5. Toe of rill below tip point is competent and not being excavated (undercutting) 6. Dump surface is level or inclined away from edge 7. Lighting is in place and working (multi shift operation) 8. Spotter used, (when required) 9. Bunding in place if tipping over face (size and dimensions) 10. No water pooling 11. Water drainage (diversion) is as per design and working 12. Signage in place (traffic & dump locations) 13. Positive coms being used 14. Roads (width, gradient and surface) and edge protection in good order 15. Toe of dump tipping point is designated as an exclusion zone. 	<p>Note: blueprinting changes for written means moving from ‘pass marks’ to ‘competent’ or ‘not competent’ marking from 2022/2023 financial year. For this sample question, for exams their answer to be deemed competent the candidate would need to need to list 8 of the identified controls.</p> 