VETASSESS

Information sheet

Production Manager (Mining)

ANZSCO: 133513 **Group B**

About this document

- The following Information Sheet is for your reference only and should be used as a guide to assist with your Skills Assessment application to VETASSESS. This information is subject to change.
- Please note that a Skills Assessment of the qualification involves assessment of both the qualification level and content. Qualifications are assessed according to the guidelines published by the Australian Government Department of Education.
- The employment assessment involves determining the skill level and relevance of the tasks undertaken.
- Integrity checks may be conducted to verify the qualification and employment claims made in an application.

Job description

Plans, organises, directs, controls and coordinates the production activities of a mining operation including physical and human resources.

Occupations considered suitable under this ANZSCO code:

- Mine Manager
- Mine Superintendent

Production Manager (Mining) is a VETASSESS Group B occupation

This occupation requires a qualification assessed as comparable to the educational level of an Australian Qualifications Framework (AQF) Bachelor or higher.

Applicants can fulfil the assessment criteria for this occupation in four different ways.

GROUP B	Criteria for a suitable Skills Assessment			
	Minimum comparable Bachelor or higher degree AQF level	With highly relevant major field of study	Additional highly relevant qualifications	Highly relevant employment duration
1	AQF +	+	N/A +	1 YEAR minimum
2	AQF +	No highly relevant major +	AQF Minimum AQF Diploma level with highly relevant major +	2 YEARS minimum
3	AQF +	No highly relevant major +	No additional highly relevant qualifications +	3 YEARS minimum
Pre-qualification methodology can apply to Group B occupations				
	Highly relevant employment duration	With or without highly relevant major field of study	Additional highly relevant qualifications	Comparable Bachelor degree AQF level
4	5 YEARS minimum + 1 YEAR minimum Within last 5 years	+ N/A +	N/A +	AQF

Description of Pathways

The information below describes the available pathways for a Skills Assessment under **Group B**. Please note that in order to achieve a suitable Skills Assessment Outcome, a positive assessment for both qualifications and employment is required.

Pathway 1

This pathway requires a qualification assessed as comparable to the education level of an Australian Qualifications Framework (AQF) Bachelor degree or higher degree and in a field highly relevant to the nominated occupation.

Bachelor degree or higher degree includes AQF Master Degree or AQF Doctoral Degree.

In addition, it is essential for applicants to meet the following employment criteria:

- at least **one** year of post-qualification employment at an appropriate skill level, undertaken in the last five years,
- working 20 hours or more per week, and
- highly relevant to the nominated occupation.

Pathway 2

This pathway requires a qualification assessed as comparable to the education level of an Australian Qualifications Framework (AQF) Bachelor degree or higher degree and in a field not highly relevant to the nominated occupation.

Bachelor degree or higher degree includes AQF Master Degree or AQF Doctoral Degree.

An additional qualification in a highly relevant field of study at a minimum AQF Diploma level is required. Additional qualifications in a highly relevant field of study include those comparable to the AQF Diploma or AQF Advanced Diploma or AQF Associate Degree or AQF Graduate Diploma.

In addition, it is essential for applicants to meet the following employment criteria:

- at least **two** years of post-qualification employment at an appropriate skill level, undertaken in the last five years,
- working 20 hours or more per week, and
- highly relevant to the nominated occupation.

For example, an applicant for the occupation Quality Assurance Manager completed a non-relevant AQF Bachelor qualification in April 2024 and later completed an AQF Diploma in Quality Management in May 2026. The applicant commenced employment with the organisation in May 2024 and remains employed there.

Under Pathway 2, the applicant satisfies the minimum educational requirement for a Group B occupation through the AQF Bachelor qualification. Accordingly, employment is counted from the completion date of the Bachelor qualification, meaning employment from May 2024 onwards may be considered toward both the required Qualifying Period (QP) and any remaining eligible period for the points test.

As the later Diploma qualification is highly relevant to the occupation, the applicant may access the reduced employment requirement applicable under Pathway 2. In this case, only two years of QP are required, and that employment may be counted from the post-Bachelor period rather than from the Diploma qualification completion date.

Pathway 3

This pathway requires a qualification assessed as comparable to the education level of an Australian Qualifications Framework (AQF) Bachelor degree or higher degree and in a field not highly relevant to the nominated occupation.

Bachelor degree or higher degree includes AQF Master Degree or AQF Doctoral Degree.

In addition, it is essential for applicants to meet the following employment criteria:

- at least **three** years of post-qualification employment at an appropriate skill level, undertaken in the last five years,
- working 20 hours or more per week, and
- highly relevant to the nominated occupation.

Pathway 4

This pathway requires a qualification assessed as comparable to the education level of an Australian Qualifications Framework (AQF) Bachelor degree or higher degree with or without a highly relevant major field of study to the nominated occupation.

Bachelor degree or higher degree includes AQF Master Degree or AQF Doctoral Degree.

In addition, it is essential for applicants to meet the following employment criteria:

- at least **six** years of employment at an appropriate skill level that includes at least **one** year of highly relevant employment within the last five years before applying,
- working 20 hours or more per week, and
- highly relevant to the nominated occupation.

Qualification

Highly relevant major fields of study include:

Mining Engineering is the study of planning, developing, assessing, directing and managing the extraction of minerals, oil and gas from the earth.

Accetable Fields of Study may include (but are not limited to):
• Mining Engineering
• Science - Mineral Exploration and Mining Geology
• Applied Project Management - Mining
• Mining Geology

Subjects in this field include:
• Prospecting and Site Analysis
• Theory and technology of mining processes
• Open Pit and Shaft Mines
• Mine Equipment and Facilities
• Mineral Extraction
• Mineral Processing and Refining
• Mine Safety
• Mine Regulation
• Mine Development
• Mine Operational Evaluation
• Mine Design and Construction
• Economic Feasibility of Mining Mineral Deposit
• Gas and Oil Extraction Methods
• Metallurgy
• Geology
• Geophysics
• Civil Engineering
• Environmental Impact and Management
• Earth Science
• Logistics and communications systems

Employment

Highly relevant tasks include, but are not limited to:

- Determining, implementing and monitoring production strategies, policies and plans
- Planning details of production activities in terms of output quality and quantity, cost, time available and labour requirements
- Controlling the operation of production plant and quality procedures through planning of maintenance, designation of operating hours and supply of parts and tools
- Monitoring production output and costs, and adjusting processes and resources to minimise costs
- Informing other Managers about production matters
- Overseeing the acquisition and installation of new plant and equipment
- Directing research into production methods, and recommending and implementing initiatives
- Controlling the preparation of production records and reports
- Coordinating the implementation of occupational health and safety requirements
- Directing staff activities and monitoring their performance

Supporting material for assessment

Applicants nominating this managerial occupation must submit an organisational chart. An organisational chart should include:

- The company letterhead,
- Your job position,
- The job position of your superiors and subordinates, as well as,
- All positions reporting to your immediate supervisor and to your direct subordinates.

If you are unable to obtain an organisational chart from your employer, please provide a statutory declaration outlining the required information and the reasons why this information cannot be provided.