

Mining and Quarrying Safety and Health Act 1999
Mining and Quarrying Safety and Health Regulation 2001

Competencies Recognised by the Mining Safety and Health Advisory Council

Note: The competencies determined for the respective positions and operative date for the acquisition of such competencies may be amended by the Council from time to time if amendments are deemed necessary.

No	Act/Regulation Reference	Position	Recognised Competency	Effective Date
1	Act – section 49 (1)	Site senior executive	QMS1 competency. This applies only to site senior executives on mines employing more than 10 persons, unless directed otherwise by an inspector of mines.	01/01/2003
2	Act – section 51	Supervisor	QMS1, QMS2 and QMS3 competencies. This applies: <ul style="list-style-type: none"> • to supervisors on mines employing more than 10 persons and where the position is identified in the management structure as one whose duties includes allocation of tasks to others, and • to other supervisors where directed by an inspector of mines. 	01/01/2003
3	Act – section 53(3)	Underground mine manager (if 20 or more persons work underground)	First Class Mine Manager's Certificate of Competency issued by the Board of Examiners, and MNMMSM 617A 'Establish the Risk Management System' from the Metalliferous Mining Training Package or its equivalent.* ¹	16/03/2001 01/04/2006
4	Act- section 86	Site safety and health representative	QMS1, QMS2 and QMS3 competencies. These competencies to be obtained within three months of appointment.	01/04/02
5	Regulation - section 17	Person to control electrical work	Electrical fitter mechanic, or holder of a Diploma or Advanced Diploma or Degree in Electrical Engineering.	17/08/2001
6	Regulation – section 21(1)	Person to undertake work on explosion protected electrical equipment	Relevant competencies as defined in Australian Standard AS4761.1.	17/08/2001
7	Regulation - section 64 (2)(b)(ii)	Person handling and using explosives	Competencies as appropriate to the mine site and mapped against the relevant national Metalliferous Mining Training Package competencies	16/03/2001

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No	Act/Regulation Reference	Position	Recognised Competency	Effective Date
8	Act – section 58 (5)(a)	A person certifying the accuracy of survey plans for a surface mine where there are more than 10 workers.	<ul style="list-style-type: none"> • Mine Surveyor Certificate granted under the <i>Mines Regulation Act 1964</i>; or • MNMG1000A or MNCG1000A, and 2 years mine surveying experience; or • a person registered as a surveyor or surveying associate under the <i>Surveyors Act 2003</i>, Queensland; or • a person registered as a Mining Surveyor by the Board of Surveying and Spatial Information (BOSSI) of NSW; or • a person granted an Authorised Mine Surveyors Certificate under the <i>Mines Safety and Inspection Regulations 1995</i> Western Australia (either grade 1 or grade 2). 	01/12/2009
		A person certifying the accuracy of survey plans for a surface mine where there are 10 or fewer workers (unless directed otherwise by an inspector).	A person appointed by the site senior executive and who is sufficiently competent in surveying to ensure the plans comply with the requirements of section 58 of the Act.	01/10/2008
9	Act – section 58 (5)(b)	A person certifying the accuracy of survey plans for an underground mine where there are more than 10 workers.	<ul style="list-style-type: none"> • Mine Surveyor Certificate (All Mines) granted under the <i>Mines Regulation Act 1964</i>; or • MNMG1000A or MNCG1000A, and 3 years underground mine surveying experience that includes experience of 1 year in Australia; or • a person registered as a surveyor with a mining endorsement under the <i>Surveyors Act 2003</i>, Queensland; or • a person registered as a Mining Surveyor by the Board of Surveying and Spatial Information (BOSSI) of NSW; or • a person granted an Authorised Mine Surveyors Certificate under the <i>Mines Safety and Inspection Regulations 1995</i> Western Australia - grade 1 for underground mines and quarries. 	01/07/2008
		A person certifying the accuracy of survey plans for an underground mine where there are 10 or fewer workers (unless directed otherwise by an inspector).	A person appointed by the site senior executive and who is sufficiently competent in surveying to ensure the plans comply with the requirements of section 58 of the Act.	01/10/2008

*1 Equivalent means:

- MNQGEN600A from the Extractive Industries Training package, or
- MNCG1003A from the Coal training Package, or
- A competency mapped to one of the above and found to be equivalent, such as MMME 7033 or MINE 7033 from the Mining Industry Safety and Health Centre of the University of Queensland.

Applicable Units of Competency , Training Packages

QMS1 =Risk Management Process is now MNMG325A = Apply Risk Management Processes, or equivalent,
QMS2= Safety and Health Investigations is now MNMG326A = Conduct Safety and Health Investigations, or equivalent, and
QMS3= Communicate Information is now MNMG327A = Communicate Information, or equivalent.

Information on training packages, training providers and competency standards is available from various websites, including www.miskillscentre.com.au
www.riisc.com.au; and www.ntis.gov.au.