

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 Committee

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

| No | Act / Regulation | Position | Recognised Competency | Effective Date |
|----|----------------------|---|--|--------------------------------------|
| 1 | Act – section 49 (1) | Site senior executive | RIIRIS301D Apply risk management processes (previously RIIRIS301B, RIIRIS301A, QMS1, MNMG325A or MNQGEN300A or MNCG1001A). 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 | RIIRIS301D Apply risk management processes (previously RIIRIS301B, RIIRIS301A QMS1, MNMG325A or MNQGEN300A or MNCG1001A), RIIWHS301D Conduct safety and health investigations (previously RIIOHS301A, QMS2 or MNMG326A or MNQGEN310A or MNCG1008A) and RIICOM301D Communicate information (previously RIICOM301B, RIICOM301A, QMS3 or MNMG327A or MNQGEN340A or MNCG1009A). This applies to: <ul style="list-style-type: none"> • 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 • 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 RIIRIS601D Establish and maintain the risk management system (previously RIIRIS601A, MNMMSM617A or MNQGEN600A) from the national Training Package or its equivalent.* ¹ | 16/03/2001 01/04/2006 |

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| 4 | Act- section 86 | Site safety and health representative | <p>RIIRIS301D Apply risk management processes (previously RIIRIS301B, RIIRIS301A, QMS1 or MNMG325A or MNQGEN300A or MNCG1001A),</p> <p>RIIWHS301D Conduct safety and health investigations (previously RIIOHS301A, QMS2, MNMG326A or MNQGEN310A or MNCG1008A) and</p> <p>RIICOM301D Communicate information (previously RIICOM301B, RIICOM301A, QMS3, MNMG327A or MNQGEN340A or MNCG1009A).</p> <p>These competencies to be obtained within three months of appointment.</p> | 01/04/2002 |
| 5 | Regulation - section 17 | Person to control electrical work | Electrical mechanic, or holder of a Diploma or Advanced Diploma or Degree in Electrical Engineering. | 27/10/2012 |
| 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 Training Package competencies | 16/03/2001 |
| 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 • RIISDM501D Conduct mine surveying operations (previously RIISDM501A, MNMG100A 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 |

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|----|-------------------------|---|--|----------------|
| | | 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 • RIISDM501D Conduct mine surveying operations (previously RIISDM501A, 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: A competency mapped to the above and found to be equivalent, such as MMME 7033, MINE 7033, MINE7033 “Global Minerals Industry Risk Management”, or “Global Minerals Industry Risk Management - GMIRM” from the Mining Industry Safety and Health Centre of the University of Queensland.

Information on training packages, training providers and competency standards is available from various websites, including <http://www.skillsdmc.com.au/>, <http://www.energyskillsqld.com.au/> and <http://training.gov.au/>.

| <u>Date of agreed update</u> | <u>Reason for Update</u> |
|------------------------------|--|
| 27 September 2012 | Agreed update to the requirements for the person to control electrical work, with 'Electrical fitter mechanic' being replaced with 'Electrical mechanic'. |
| 8 April 2016 | Updated units of competencies from RII09 to RII Training Package accordingly to the recommended usage. Updated superseded units of competency to include reference to the Metalliferous and Extractive Industries Mining Training Package. |