



Australian Government

**Assessment Requirements for
RIIMPO503D Manage laser levelling of
operating plant**

Release: 2

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Modification History

Release	Comment
1	This unit replaces RIIMPO503A Manage laser levelling of operating plant.
2	Editorial corrections.

Performance Evidence

Evidence is required to be collected that demonstrates a candidate's competency in this unit. Evidence must be relevant to the roles within this sector's work operations and satisfy all of the requirements of the performance criteria of this unit and include evidence that the candidate:

- locates and applies relevant legislation, documentation, policies and procedures
- implements procedures and techniques for the safe, effective and efficient management of laser levelling of operating plant including:
 - analysing and resolving system issues
 - developing and implementing monitoring and measuring systems
 - facilitating operational meetings
 - managing the continual improvement of systems
 - management of related policies
- works effectively with others to undertake and complete the management of laser levelling of operating plant including:
 - using a range of communications techniques and equipment to convey information to others
 - maintaining clear and legible written records and the reporting systems
 - interpreting and implementing policy
 - consulting with other parties
 - coordinating activities of others
 - managing information
 - applying interpersonal skills
- demonstrates consistent successful management of laser levelling of operating plant, on minimum of one (1) occasion including:
 - the implementation and management of a laser levelling system, including:
 - identifying alignments, heights or grades to be transferred/established
 - set up of equipment to enable laser alignment signals
 - documenting operational procedures
 - documenting regulation reporting and site requirements
 - monitoring effectiveness of policies, plans, procedures and workplace practices
 - validation of laser levelling techniques
 - identifying possible inconsistencies or improvements in levelling program
 - monitoring the impact of contingencies
 - monitoring effectiveness of resource use
 - developing systems and management plans

Knowledge Evidence

The candidate must demonstrate knowledge of the following when managing laser levelling of operating plant:

- managing the limitations of equipment, measuring and analysis guidelines
- reviewing project reporting guidelines
- identifying and communicating roles and responsibilities
- planning for and managing contingencies
- reviewing the effectiveness of measurement techniques
- understanding of accuracy and precision requirements
- managing the use of laser leveling equipment

Assessment Conditions

- An assessor of this unit must satisfy the requirements of the NVR/AQTF or their successors; and Industry regulations for certification and licensing; and,
- this unit must be assessed in the context of this sector's work environment; and,
- this unit must be assessed using Resources and Infrastructure Industry sector specific policies, procedures, processes and operational manuals; and,
- assessor requirements differ between sectors as follows:
 - when assessing this unit in the context of the **Metalliferous Mining** sector:
 - an assessor must demonstrate the skills and knowledge of this unit through five (5) years of current and continuous work with the Industry sector and must hold the TAE Assessor Skill Set or equivalent; or,
 - when assessing this unit in the context of the **Coal Mining** sector:
 - an assessor must demonstrate the skills and knowledge of this unit through twelve (12) month work experience in an Industry relevant to the skills being assessed within the last three (3) years; and,
 - where the assessor does not have current experience a co-assessment or partnership arrangement needs to exist between the qualified assessor and an Industry technical expert/ subject matter expert. The Industry technical expert/subject matter expert must demonstrate competency in the unit being assessed, and be currently working in the sector with a minimum of twelve (12) months' work experience within the last three (3) years; or,
 - when assessing this unit in the context of the **Extractive** sector
 - an assessor must demonstrate the skills and knowledge of this unit through five (5) years' work experience in the Industry sector; and,
 - where the assessor does not have current experience a co-assessment or partnership arrangement needs to exist between the qualified assessor and an Industry technical expert/ subject matter expert. The Industry technical expert/subject matter expert must hold the unit being assessed and be currently working in the sector with a minimum of two (2) years' of current work experience; or,
 - when assessing this unit in the context of the **Civil Construction** sector
 - an assessor must demonstrate the skills and knowledge of this unit through five (5) years' work experience in the Industry sector; and,
 - where the assessor does not have current experience a co-assessment or partnership arrangement needs to exist between the qualified assessor and an Industry technical expert/ subject matter expert. The Industry technical expert/subject matter expert must hold the unit being assessed and be currently working in the sector with a minimum of two (2) years' of current work experience.

Links

SkillsDMC RII Companion Volumes - <http://www.skillsdmc.com.au/>