Australian Government

DEF53215 Diploma of Simulator Maintenance

Release 1

INDUSTRY
SKILLS
COUNCILS
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DEF53215 Diploma of Simulator Maintenance

Modification History

Release	Comments
1	This qualification was released in DEF Defence Training Package release 1.0 and meets the Standards for Training Packages.

Qualification Description

This qualification has been designed to provide a package of broad and flexible competencies reflecting the workplace responsibilities of a simulator maintenance manager and a senior simulator technician. These technicians can manage simulator maintenance as well as complete complex testing, fault finding and evaluation of simulation equipment. It qualifies individuals who apply maintenance management and integrated technical and theoretical concepts in a broad range of contexts to undertake advanced skilled or paraprofessional work in simulator maintenance.

No licensing, legislative or certification requirements apply to this qualification at the time of publication.

Packaging Rules

12 units of competency are required for this qualification:

- 2 core units
- 10 elective units

Choose a minimum of 8 elective units from the list below, of which at least 6 must be taken from Group A.

Choose the remaining 2 elective units from either the list below, or from elsewhere within this training package, or from another endorsed training package, or from an accredited course.

All elective units selected from outside this qualification must reflect the occupational and learning outcomes of this AQF qualification level. Seek further advice on selecting imported units of competency in the DEF Implementation Guide.

Elective units selected must not duplicate content already covered by other units in this qualification.

Core units	
DEFSIM007	Conduct simulator performance evaluation
DEFSIM008	Work effectively with simulator systems
Group A: Specialisation units	
BSBMGT516	Facilitate continuous improvement
BSBWHS501	Ensure a safe workplace
BSBRSK501	Manage risk
TLIX4032A	Apply knowledge of technical regulatory framework

TLIX5021A	Manage configuration management processes
MEM14088A	Apply maintenance engineering techniques to equipment and component repairs and modifications
MEM15011B	Exercise external quality assurance
MSS402080A	Undertake root cause analysis
MSS404081A	Undertake proactive maintenance analyses
MSS405031A	Undertake value analysis of product or process costs in terms of customer requirements
MSS405081A	Develop a proactive maintenance strategy
TLIB5010A	Plan and implement maintenance schedules
TLIX4029A	Apply knowledge of integrated logistics support
TLIX5020A	Develop and review configuration management plans
TLIX5036A	Manage and monitor technical data and information systems
Group B: General elective units	
BSBCUS501	Manage quality customer service
MEM14086A	Apply mechatronic engineering analysis techniques
BSBFIM501	Manage budgets and financial plans
BSBINM501	Manage an information or knowledge management system
BSBINN502	Build and sustain an innovative work environment
BSBLED501	Develop a workplace learning environment
BSBMGT502	Manage people performance
BSBMGT517	Manage operational plan
BSBPMG522	Undertake project work
BSBWOR501	Manage personal work priorities and professional development

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ICTICT304	Implement system software changes
ICTNWK305	Install and manage network protocols
ICTNWK410	Install hardware to a network
ICTNWK411	Deploy software to networked computers
DEFGEN007	Conduct risk assessment in a Defence environment
PUAOPE015	Conduct briefings/debriefings

Qualification Mapping Information

No equivalent qualification.

Links

GSA website - http://www.govskills.com.au
DEF Implementation Guide -
http://www.govskills.com.au/guides/defence/implementation-guide
DEF Foundations Skills Guide -
http://www.govskills.com.au/guides/defence/foundation-skills-guide