



Australian
Industry and
Skills Committee

DEFENCE RANGE CONTROL OFFICER

Case for Change

Name of allocated IRC: Public Safety

Name of the SSO: Australian Industry Standards

1. Administrative information

For a list of the products proposed to be reviewed as part of this project, please see Attachment A.

Name of IRC(s): Public Safety

Name of SSO: Australian Industry Standards

1.1 Name and code of Training Package(s) examined to determine change is required

DEF Defence Training Package.

2. The Case for Change

For information on the job roles to be supported through the proposed qualifications updates, enrolments data, completion rates, and the number of RTOs delivering these qualifications please see Attachment B.

2.1 Rationale for change

This area of Defence capability refers to the management of military range sites in any area of land, sea or air that may be designated for military manoeuvres or simulated wartime operations. The range control officer is responsible for the overall management and operation of training areas.

Access control and maintenance of many Defence training areas and ranges are tendered to Defence by civilian organisations providing base services contracts. The supervision of staff and contractual oversight is undertaken by senior military personnel. This role is unique within Defence and requires in-depth knowledge of weapon systems, environmental factors, personnel, and contract management.

Defence has proposed a project to revise the Diploma of Range Control and Management and the Range Control Skill Set, including 10 Units of Competency, to ensure the skills and knowledge requirements outlined in the qualification address changes in provision of base services for the management of training areas and ranges.

Range Control Officer skills are essential and the standards to support these are required by Defence to be consistent with current practice.

Implications of not implementing changes include:

- increased risk to the safety of Defence and civilian personnel if ranges are not managed appropriately
- difficulties in meeting Defence range control operating standards
- delays in developing new procedures for range control operations
- increased operating costs based on inefficiencies with deploying activities
- difficulties meeting required Defence quality standards in range control management

2.2 Evidence for change

Defence has identified the need to undertake a review of the Diploma of Range Control and Management and the Range Control Skill Set to address recent changes to the provision of base services relating to management of Defence training areas and ranges.

Defence Land Warfare Procedures (General) (LWP (G)) 7-3 Range Orders Series (which governs the use of Australian Defence Force (ADF) live fire ranges) identified a number of issues on ranges. In nearly all range incidents, there has been an element of range staff not following Range Safety Procedures. The common areas of non-compliance were:

- firers and range staff experience levels for the complexity of the activity
- appropriate training progression (lead up training / rehearsals / walkthrough)
- control and accounting procedures for personnel once on the range
- long periods of time between qualification and use of these skills

- drills and weapon handing

This review will ensure the skills and knowledge requirements outlined in the qualifications address current occupational requirements for range control supervisors. It includes the review of ten Units of Competency of which any superfluous units may be proposed for deletion from the National Register as part of this project.

2.3 Consideration of existing products

This project proposes to review existing Defence units of competency only and not the creation of new products.

2.4 Approach to streamlining and rationalisation of the training products being reviewed

There are no Defence products identified at this stage for deletion however Defence systematically reviews the viability and relevance of Training Package products and removes them based on their capability needs.

3. Stakeholder consultation

3.1 Stakeholder consultation undertaken in the development of Case for Change

*For a full list of industry-specific stakeholders that actively participated in the stakeholder consultation process undertaken to develop the Case for Change, please see **Attachment C**.*

Defence followed its own rigorous and highly structured communications strategy when undertaking the engagement process for this Case for Change. Defence received input from within its three services (Army, Navy and Airforce) and across multiple jurisdictions. Branch owners and Leads of Subject of the relevant qualifications were consulted as part of this process who in turn have the delegation of authority to approve development changes on behalf of each of their sections. Feedback was then coordinated centrally through the Defence Education, Learning and Training Authority (DELTA) and communicated to AIS.

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3.2 Evidence of Industry Support

*For a list of the issues raised by stakeholders during consultation and the IRC's response to these, please see **Attachment D**.*

Defence Education, Learning and Training Authority (DELTA) coordinate Defence Training Package product changes through their own structured consultation process. Heads of sections and Learning Leads in the three Defence service areas of Army, Airforce and Navy are responsible for their own Training Package qualifications and maintain them so that they are consistent with industry practice and meet Defence capability requirements.

Please see attachment D.

3.3 Proposed stakeholder consultation strategy for project

*Note: For a full list of industry-specific stakeholders who are planned to be contacted to participate in the stakeholder consultation process undertaken for this project, please see **Attachment E**.*

Key Industry stakeholders have been identified in consultation with Defence and the Public Safety IRC. AIS maintains a comprehensive database of industry contacts and stakeholders who receive targeted communications related to consultation on industry skills and training package development projects. In addition, Defence-specific stakeholders in any consultation process are documented as per Defence security protocols sighting the Defence section areas only and not identifying names.

Standard online/video consultation, email correspondence and promotional activity are conducted via targeted communications including approved social media methods.

A recently developed [Engagement Hub](#) on the AIS website provides a one stop portal for information about how all stakeholders can participate and inform Training Package development work.

AIS, on behalf of the Public Safety IRC, will promote the opportunity to contribute through the AIS website, EDM's, AIS newsletter and public notifications. Stakeholders will also be notified of key milestones throughout the life of the project, including requests for feedback on draft materials.

Stakeholder engagement and consultation will occur over the life of the project via a combination of the following methods:

- Direct engagement: Face to face consultations, Site visits, Phone, emails, video/teleconferencing meetings
- Industry forums and conferences
- Webinars
- Online feedback mechanisms
- STA direct engagement

Participation in Defence projects is achieved centrally through the Defence Education, Learning and Training Authority (DELTA). Branch owners in each of the three Defence Services, Army, Navy and Airforce, are responsible for their relevant qualifications and are consulted as part of this process through DELTA which includes regional and remote centres.

4. Licencing or regulatory linkages

Defence does not require State based licences; however it does comply with national regulatory and licensing requirements where they apply.

5. Project implementation

5.1 Prioritisation category

This Case for Change proposes that this review be progressed as a routine project.

In accordance with the AISC Training Package Prioritisation Report and to coordinate the release of updated products, the Public Safety IRC recommends a routine update and implementation of this project.

5.2 Project milestones

Key project milestones include:

- AISC project approval – June 2021
- Draft 1 consultation – November 2021
- Stakeholder validation – –March 2022
- Quality Assurance – April/May 2022
- Final consultation with states and territories – June 2022
- CfE submitted for approval – 30 June 2022.

5.3 Delivery or implementation issues

Training implementation evaluation is conducted routinely by Defence and is considered an essential part of training and assessment cycle to be able to reflect, analyse, and improve its effectiveness and efficiency. Aspects raised by Defence and/ or stakeholders are included as part of the Training Package review.

Appropriate and relevant advice and suggestions will be provided in the Companion Volume Implementation Guide in addition to links to relevant resources

6. Implementing the Skills Minister's Priority reforms for Training Packages (2015 and October 2020)

Training delivery information will be provided within the supporting Companion Volume Implementation Guide (CVIG). This guide exists to provides clear and useful information. It also includes clear guidance on the context of the range of job role environment applications in appendix form and has useful advice for implementers and educators.

Supporting individuals to move more easily between related occupations is managed centrally by Defence in the defence context. Pathway information is not explicitly provided in the CVIG for security reasons however there is information in the CVIG to support the following:

- Access and equity are described and addressed with advice on reasonable adjustment for learners
- Foundation skills is identified and described against the Australian Core Skills Framework (ACSF) and skill cluster known as the foundation skills for work framework.

The current products may be suitable for use by multiple industry sectors and will provide improved opportunities for individuals operating in relevant sectors to transfer acquired skills and knowledge into multiple sectors and/or operating environments.

This Case for Change proposes the review of qualification(s) however Defence actively look to add appropriate Skill Sets to support the skills capability of their staff.

This Case for Change was agreed to by the [name] IRC

Name of Chair

Signature of Chair

Date

Attachment A: Training Package components to change

SSO: Australian Industry Standards

Contact details: David Dixon - Chief Operating Officer

Date submitted: TBA

Project number	Project Name	Qualification/ Unit / Skillset	Code	Title	Details of last review (endorsement date, nature of this update transition, review, establishment)	Change Required
4	Defence Range Control Officer	Qualification	DEF50717Y	Diploma of Range Control and Management	NA	Update
4	Defence Range Control Officer	Skill Set	DEFSS00019Y	Range Control Skill Set	NA	Update
4	Defence Range Control Officer	Unit	DEFRNG001Y	Provide technical advice on ranges and training areas	NA	Update
4	Defence Range Control Officer	Unit	DEFRNG006Y	Conduct range inspections	NA	Update
4	Defence Range Control Officer	Unit	DEFRNG011Y	Site range complexes	NA	Update
4	Defence Range Control Officer	Unit	DEFRNG013Y	Control training area and range activities	NA	Update

4	Defence Range Control Officer	Unit	DEFRNG014Y	Monitor training area and range activities	NA	Update
4	Defence Range Control Officer	Unit	DEFRNG015Y	Inspect, maintain and monitor training area and range activities	NA	Update

Attachment B: Job role, enrolment information, the number of RTOs currently delivering these qualifications

Please set out the job roles to be supported through the updated qualifications, enrolment data over the past three years in which data is available for each qualification, completion rates for each qualification, and the number of RTOs delivering these qualifications.

Note: Defence AVETMIS statistics are not made public and not available in this Case for Change.

Job role	Qualification to be updated to support the job role	Enrolment data (for the past three years)	Completion rates (for the past three years)	Number of RTOs delivering (for the past three years)
1392 - Senior Non-commissioned Defence Force Members	DEF50717Y Diploma of Range Control and Management	Not reported	Not reported	1
	DEFSS00019Y Range Control Skill Set	Not reported	Not reported	1
	DEFRNG001Y Provide technical advice on ranges and training areas	Not reported	Not reported	1
	DEFRNG006Y Conduct range inspections	Not reported	Not reported	2
	DEFRNG011Y Site range complexes	Not reported	Not reported	1
	DEFRNG013Y Control training area and range activities	Not reported	Not reported	1
	DEFRNG014Y Monitor training area and range activities	Not reported	Not reported	1
	DEFRNG015Y Inspect, maintain and monitor training area and range activities	Not reported	Not reported	1

Attachment C: List of stakeholders that actively participated in the consultation process of the Case for Change

Name of stakeholder	Title	Organisation	Organisation type (e.g. Employer, peak body, union, RTO, regulator)	Jurisdiction/town/city (e.g. NSW/Sydney)
Branch owners and Leads of Subject	N/A	Defence	Military	National
Defence Education, Learning and Training Authority (DELTA)	NA	Australian Defence College Canberra	Military	National
State Training Authorities	N/A	All State and Territory training authorities	State Training Authority	States

Attachment D: Issues Raised by Stakeholders during consultation on the development of the Case for Change

Stakeholder Type	Issues Raised	IRC's Response to Issues Raised
Defence	No issues were raised during consultation on the development of the Case for Change	N/A

Attachment E: List of stakeholders to be contacted as part of the development of the Case for Endorsement

The Case for Endorsement development will involve contacting relevant stakeholders from the following organisations across all states and territories within Australia:

- Industry Reference Committee (IRC) Representatives
- Australian Defence College
- Employers (Non-IRC)
- Unions
- Regulators
- State Training Authorities
- RTOs
- Other/Consultants