



Australian
Industry and
Skills Committee



MARINA OPERATIONS

Case for Change

Name of allocated IRC: Maritime IRC

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:	Maritime Industry Reference Committee
Name of SSO:	Australian Industry Standards

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

MAR Maritime 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 Case for Change proposes the review and update of the Certificate III in Marina Operations qualification and associated Units of Competency.

This is in response to changes in marina operations job roles and maritime regulatory requirements, and to enable a vocational outcome consistent with current industry practice and new and emerging automated technologies.

The use of commercial and recreational vessel marinas is growing. Individuals working in a marina undertake a wide range of operational tasks. This work includes refuelling vessels, maintaining marina infrastructure, preserving and maintaining the environmental surroundings and adhering to marina regulations. Job tasks cover berthing, mooring, refuelling, storage of vessels and a range of boatyard tasks connected to sailing, cruising and general boating.

The imported Units of Competency upgraded as part of the Business Services (BSB) and Manufacturing and Engineering (MEM) Training Packages will also be reviewed, as industry has identified that these units (particularly MEM) are now inconsistent with occupational outcomes for marina operations.

Without updating the current skills and knowledge within the Marina Operations qualification, relevant occupational skills aligned to new and emerging automated technologies and changes in transport security and maritime regulatory requirements will be outdated and not fit for purpose. This is particularly important as the qualification is currently being delivered as a traineeship and is a nominated qualification as an entry-level pathway into the industry. In October 2020, the Qualification was updated with current versions of imported units only.

2.2 Evidence for change

Industry has identified the requirement to update the qualification to address an employment need within the Marina Operations area. The Marina Industry Association, which represents commercial marinas, boatyards, suppliers and marina clubs across the Asia Pacific region, identified the need to utilise the Certificate III in Marina Operations as an entry level pathway to employment.

The Maritime IRC has determined that this review will ensure the skills and knowledge requirements contained in the qualification address current occupational outcomes and new technologies including autonomous berthing and un-berthing, remote monitoring and auto-collision, and automated mooring technology where remote-controlled vacuum pads can moor or release vessels.

2.3 Consideration of existing products

This Case for Change is proposing to review existing Maritime Units of competency in the Training Package only.

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

The Qualification and Units of Competency proposed for review in this project cover specific technical skills and knowledge required by Marina Operations personnel. Rationalisation of Training Package products will occur during the review based on industry 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**.*

The need for the review of the Certificate III in Marina Operations to align the content with contemporary industry practice was raised by the Marina Industry Association in response to a workforce need.

Development of the Case for Change involved consultation with stakeholders via the following communication mechanisms:

- Stakeholder webinars
- Face to Face meetings (Virtual)
- AIS Website
- Stakeholder networks
- Teleconferences
- Emails

The work was outlined during a webinar which included representatives from all States/Territories and regional areas of those jurisdictions. Feedback on the proposed work was invited during the webinar.

The work was posted on the Engagement Hub of the AIS website and feedback invited.

Notification of the opportunity to provide feedback through the Maritime webinar, or in writing through the Engagement Hub, was provided to over 924 Maritime sector stakeholder subscribers including industry representatives from across the states/territories in rural, regional and remote areas.

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**.*

No objections to the review of the qualification and units were raised during the consultation process. There is strong support from the Maritime industry of the need to up-date products, including a letter of support from the Marina Industry Association.

The project work was outlined during a webinar conducted for the Maritime industry on 12 March 2021 which had 44 participants representing enterprises, industry associations and peak bodies, regulators, and RTOs.

No questions about the work were posed in the Q & A section of the webinar.

The proposed work was also detailed in the Engagement Hub of the AIS website for stakeholders to review and provide feedback, and no issues were raised in response.

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 industry regulators, associations, and the Maritime IRC which includes representatives from the Marina Industry Association.

AIS, on behalf of the Maritime IRC, will promote the opportunity to contribute through stakeholder webinars, 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

Given the size of Australia and that all stakeholders are not centrally located in major cities, a range of consultation strategies will be used so stakeholders in rural, regional and remote areas, and in smaller jurisdictions have multiple avenues to provide feedback. The project will leverage the Maritime stakeholder network.

These include industry advocacy, representation, advice, networking opportunities, business promotional opportunities.

This includes but is not limited to, online/video consultation, email correspondence and promotional activity via targeted communications including social media. 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.

4. Licencing or regulatory linkages

The Units of Competency that are proposed for review do not provide a licensed outcome.

5. Project implementation

5.1 Prioritisation category

It is proposed that this review be progressed as a routine project.

The Units of Competency in the proposed project have not been reviewed since 2018 and do not meet current industry and regulatory requirements, the Maritime IRC is strongly recommending a routine project to ensure that the Units of Competency meet these requirements.

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

No delivery or implementation issues have been identified to date.

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 for implementers and educators

Access and equity are described and addressed with advice on reasonable adjustment for learners.

Foundation skills are identified and described against the Australian Core Skills Framework (ACSF) and skill cluster known as the foundation skills for work framework.

Industry has identified that the revised new product will provide opportunities for individuals operating in the marina operations industry with pathways into other occupations in the near coastal maritime industry.

This Case for Change was agreed to by the Maritime IRC

Name of Chair

Signature of Chair

Date

Attachment A: Training Package components to change

Australian Industry Standards Limited

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
1	Marina Operations	Qualification	MAR30120Y	Certificate III in Marina Operations	27/Oct/2020 - Review	Update
1	Marina Operations	Unit	MARB021Y	Perform routine tasks in a marina	07/Sep/2015 - Establishment	Update
1	Marina Operations	Unit	MARB022Y	Refuel a vessel	07/Sep/2015 - Establishment	Update
1	Marina Operations	Unit	MARB023Y	Maintain marina infrastructure	07/Sep/2015 - Establishment	Update
1	Marina Operations	Unit	MARF023Y	Apply safe work practices in a marina	07/Sep/2015 - Establishment	Update
1	Marina Operations	Unit	MARF024Y	Classify marina infrastructure, vessels and staffing structure	07/Sep/2015 - Establishment	Update
1	Marina Operations	Unit	MARF025Y	Respond to marina emergencies	07/Sep/2015 - Establishment	Update
1	Marina Operations	Unit	MARB024Y	Undertake basic boatyard operations	07/Sep/2015 - Establishment	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.

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)
899211, Deck Hand	MAR30120Y Certificate III in Marina Operations	95	12	1
	MARB021Y Perform routine tasks in a marina	42	15	1
	MARB022Y Refuel a vessel	39	19	1
	MARB023Y Maintain marina infrastructure	44	17	1
	MARF023Y Apply safe work practices in a marina	48	18	1
	MARF024Y Classify marina infrastructure, vessels and staffing structure	12	7	1
	MARF025Y Respond to marina emergencies	40	10	1
	MARB024Y Undertake basic boatyard operations	11	14	1

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

Active participation has included 44 stakeholders from the following organisations across all states and territories within Australia:

- Industry Reference Committee (IRC) Representatives
- Employers (Non-IRC)
- Peak Industry Bodies
- Unions
- Regulators
- RTOs
- Other/Consultants

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
Industry Reference Committee (IRC) Representatives	There were no issues raised at this time	N/A
Peak Industry Bodies	There were no issues raised at this time	N/A
Employers (Non-IRC)	There were no issues raised at this time	N/A
Regulators	There were no issues raised at this time	N/A
Registered Training Organisations (RTOs)	There were no issues raised at this time	N/A
Training Boards/Other	There were no issues raised at this time	N/A
State and Territory Training Authorities (STAs)	There were no issues raised at this time	N/A
Unions	There were no issues raised at this time	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 44 stakeholders from the following organisations across all states and territories within Australia:

- Industry Reference Committee (IRC) Representatives
- Employers (Non-IRC)
- Peak Industry Bodies
- Unions
- Regulators
- RTOs
- Other/Consultants