



Australian Government

MARSS00050 Autonomous Surface Vessels (ASV) Technician Skill Set

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Modification History

Release	Comments
1	This skill set was first released in MAR Maritime Training Package Release 12.0.

Description

This Skill Set reflects the skills and knowledge required by an Autonomous Surface Vessel (ASV) Technician required to conduct ASV operations in Near Coastal (NC) waters within the limits of the operators AMSA Certificate of Competency.

Pathways Information

This Skill Set is part of the MAR Maritime Training Package.

Check with Australian Maritime Safety Authority (AMSA) before undertaking this Skill Set to determine requirements for ASV Technician.

Entry requirements

Before undertaking this Skill Set, seafarers will need to hold the achievement of:

- Certificate III in Autonomous Maritime Systems (ASV Operator).

Licensing/Regulatory Information

Skill Set Requirements

Code	Title
MARF062	Apply knowledge of Autonomous Surface Vessels (ASV) technical management

Pre-requisite Requirements

Unit of competency	Prerequisite requirement
MARF062 Apply knowledge of Autonomous Surface Vessels (ASV) technical management	MARH034 Demonstrate fundamental knowledge of Autonomous Maritime Systems (AMS) operations MARH041 Apply knowledge of core Autonomous Surface Vessels (ASV) operations MARH035 Demonstrate fundamental knowledge of Autonomous Maritime Systems (AMS) MARH043 Conduct advanced Autonomous Surface Vessels (ASV) operations

Target Group

A person interested in certification as an Autonomous Surface Vessel (ASV) Technician required to conduct ASV operations in Near Coastal (NC) waters.

Skill Set Mapping Information

Previous Code and Title	Equivalence
MARSS00047 Autonomous Surface Vessels (ASV) Technician Skill Set	Equivalent

Suggested Words for Statement of Attainment

This MARSS00050 Autonomous Surface Vessels (ASV) Technician Skill Set is from the MAR Maritime Training Package and meets some of the industry requirements for ASV technical management required to conduct ASV operations in Near Coastal (NC).

Links

Companion volumes, including implementation guides, are found in TGA - <https://training.gov.au/training/details/MAR/summary>