

## 1. Unit Details – Assessment Plan: MARF035 – Contribute to Fire Prevention and Firefighting

Unit Code	MARF035
Unit Title	Contribute to fire prevention and firefighting
Training Package	MAR – Maritime Training Package (Release 11.0)
Qualification/Skill Set Context	MARSS00033 Safety Training Certification Skill Set
Delivery Mode	Face-to-face (classroom and practical simulation)
Duration	Approximately 16 hours, 8 hours theory & 8 hours practical
RTO	Superyacht Crew Academy (RTO ID: 91462)

## 2. Assessment Purpose

This assessment confirms learners are competent in basic shipboard firefighting procedures in accordance with **STCW Code Table A-VI/1-2** and **Marine Orders 70/71/72**. The unit outcomes ensure the learner can contribute to fire prevention, respond to onboard fire emergencies, and operate firefighting equipment safely and effectively.

## 3. Assessment Methods

Method	Description
Theory Assessment	Written knowledge questions delivered in classroom after learner guide and slides
Practical Observation	Observation of performance across structured fire scenarios and drills delivered outside our facility at NSW mines rescue through professional fire fighter trainers.
Assessor Observation Checklists	Aligned to AMSA performance evidence for structured marking

## 4. Assessment Conditions

**Theory Delivery:** Classroom-based using printed learner guide, slides, and paper-based assessments

**Practical Delivery:** NSW Mines Rescue, Argenton

**Supervision:** Delivered by NSW Mines Rescue certified instructors with SCA assessor observing

**Conditions Simulated Include:**

- Live fire in container
- Smoke-filled environment
- Full SCBA gear
- Search & rescue simulations
- Foam application and post-fire overhaul

## 5. Assessment Resources

Resource	Purpose
Learner Guide (PDF)	Reference material aligned to MARF035 & IMO model course 1.20
PowerPoint Slides	Used during theory delivery to educate students
Practical Facility – NSW Mines Rescue	Simulated fire training environment
PPE, SCBA, Extinguishers,	Firefighting gear used for drills

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Radio, Torches, Lifelines, Dummy,Hoses	
Observation Checklists	Used by assessor to validate competency

## 6. Assessment Mapping

Assessments are mapped to:

- **Elements & Performance Criteria**
- **Performance Evidence**
- **Knowledge Evidence**
- **Assessment Conditions**

*A separate mapping matrix is provided for audit and validation purposes. ( MAPPING\_TOOL\_MARF035 )*

## 7. Assessment Tools

Tool	Use
Theory Test (short answer + MCQ)	33 questions addressing all unit requirements
Practical Observation Checklist	Covers each element from donning PPE to post-fire overhaul
Assessor Marking Guide	Pre-mapped answer benchmarks

## 8. Assessor Requirements

Assessors must hold:

- TAE40116 Certificate IV in Training and Assessment (or successor)
- Maritime qualifications relevant to firefighting
- Current industry experience relevant to maritime fire safety
- Familiarity with AMSA & STCW firefighting training standards
- Working with Children Check / Police check

Note: Practical assessments are facilitated and observed at NSW Mines Rescue by certified instructors, with observation documented by the attending SCA trainer.

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## 9. Reasonable Adjustment

Reasonable adjustments may include:

- Additional reading support during theory
- Verbal delivery of questions (if required)
- Adjustments will not reduce the rigor or integrity of assessment outcomes

## 10. Validation and Review

- Assessment tools undergo validation through peer review and industry consultation.
- Practical validation includes consultation with NSW Mines Rescue instructors.
- Scheduled reviews every 12 months or post-industry update.
- Feedback from students, assessors, and industry informs continuous improvement.

## Summary Statement

This assessment plan ensures compliance with:

- MAR Maritime Training Package – MARF037
- AMSA Marine Order 70/71/72 and STCW, IMO model course requirements
- Standards for RTOs 2015, Clauses 1.8 – 1.12

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