

## MSMWHS217 Gas test atmospheres

### Introduction

Maritime & Industry Workplace Training (MIWT) is a Registered Training Organisation (MIWT's number 41232) is registered with the Australian Skills Quality Authority. MIWT is pleased to offer the unit of competency MSMWHS217 Gas test atmospheres as a standalone unit. The target participants for this course delivery are those working in industry and may have some knowledge of atmosphere gas testing but do not hold the unit of competency MSMWHS217 Gas test atmospheres

Therefore the candidates in this case have been engaged in the workforce doing a variety of different types of work associated with atmospheric hazards in certain environments, namely confined spaces, and the training will enable them to perform the requirements of gas atmosphere testing prior to any worker entering the environment, e.g. confined space.

### Course Description

Candidates will be empowered by this course and be equipped with skills and knowledge to accomplish gas testing for atmospheric hazards.

- As a result of this program, candidates will be able to:
- Access, interpret and apply technical and safety information for gas atmosphere testing.
- Prepare equipment for gas testing (challenge test)
- Test the atmosphere for hazardous gas
- Record atmospheric results on permit
- Clean, maintain and store equipment



### Units of Competency

The Gas testing course comprises 1 unit of competency.

Module	Unit of Competency
1	MSMWHS217 Gas test atmospheres

### ***National recognition***

This unit of competence has been drawn from the nationally endorsed industry training package MSM - Manufacturing Training Package (Release 2.1). On successfully completing the training and assessment, a Statement of Attainment (SoA) for the unit MSMWHS217 Gas test atmospheres will be issued. The unit of competency is nationally recognised and provides individuals with a valuable qualification that can be applied throughout Australia.

### ***Program outline***

The course will be delivered using different modes of delivery involving classroom based instruction and practical skills development sessions. Training will be coordinated from MIWT head office and delivered in a simulated work environment or at the MIWT training facility Warehouse 21 located at 57 Albert Road Moonah Tasmania.

Candidates will participate in facilitated learning sessions using PowerPoint presentations, handouts and discussion. During practical skills development sessions, candidates will be stepped through a range of practical skills from calibration, challenge testing, and gas atmosphere testing ship board environments. Candidates will learn skills through practical instruction using demonstrated performance methods such as: Demonstration, explanation.

### ***Expected duration***

The program is delivered over approximately 4-6 hours and is comprised of theory and practical sessions. The program culminates with a practical assessment activity and theory assessment.

### ***Assessment requirements***

***Candidates must successfully complete all assessment activities in order to be assessed as competent.***

The assessment for gas testing is to be conducted using a combination of written theoretical assessment and practical assessment during simulated workbased scenarios. The following assessment methods are to be applied to collect the required assessment evidence in accordance with training package requirements.

### ***Performance Assessment***

The candidate will be required to demonstrate their practical skills integrated with their knowledge during practical assessment activities. These activities are sourced from varying equipment inspection, pre operational start up checks calibration, challenge testing, gas atmosphere ship board environments and reporting findings and faults. Trainers will regularly challenge test candidates throughout the course on the equipment and mark their practical checklist accordingly.

All candidates are required to take part in practical activities to complete the course.

### **Written Theory Assessment**

The candidate will be required to satisfactorily complete a theory assessment comprising 27 short-answer questions. These will be marked on the spot in order to provide the candidate with immediate feedback and to allow them to identify areas for further development.



### **Entry requirements**

There is No minimum standard set as a prerequisite to entry this course. However, foundation skills are required (reading, writing, oral communication, numeracy and learning.).

This course requires the participant to comprehend and complete MIWT's learning materials, i.e. MIWT risk assessment for the environment that requires atmosphere testing, gas atmosphere permit and the oral / written knowledge assessment.

### **Language, literacy and numeracy requirements**

*Participants who take part in this program require sufficient literacy and numeracy skills to read, comprehend and complete MIWT's learning materials, i.e. MIWT risk assessment for the environment that requires atmosphere testing, gas atmosphere permit and the oral / written knowledge assessment.*

### **Recognition of Prior Learning**

Applicants can apply for recognition of their existing skills and knowledge that are relevant to the unit of competency. These skills and knowledge may have been obtained through workplace training or experience and may reduce the time required to complete the program. Candidates are encouraged to notify MIWT of their interest or intention to apply for RPL prior to their enrolment.

### **Candidate Information**

Detailed candidate information is available within our Candidate Handbook which is supplied with the enrolment package. This booklet contains important information about a candidate's rights and obligations such as their right to privacy, a safe training environment and the right to complain or appeal an assessment decision. It is important that persons applying for enrolment have had an opportunity to review this information first, which will have been included in your pre-enrolment information package.

### **Clothing Requirements**

Candidates must meet Maersk PPE requirements during the practice demonstration and practical assessment.

### **Our Guarantee to Candidates**

MIWT is responsible for the quality of the training and assessment to be provided during your enrolment and for the issuance of any AQF certificates issued to you.

### **Fees and Charges**

Information about fees and charges is provided in the Schedule of Fees and Charges which was included in your pre-enrolment information package.

***The basic course fees are:***      **MSMWHS217 Gas test atmospheres**      **\$180.00**

Please refer to the Schedule of Fees and Charges as it contains important information about related charges and our refund policy.

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***Contact MIWT Today!***

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