



1-Day Gas Testing & BA Training

MSMWHS217 Gas test atmospheres

MSMWHS216 Operate breathing apparatus

COURSE OVERVIEW

These units cover the skills and knowledge required to test the working atmosphere using electronic test apparatus to find out if it is safe for the proposed work and to operate and maintain breathing apparatus and equipment in an irrespirable atmosphere. These units are suitable for use when working in confined spaces, enclosed and partially enclosed spaces, hot work, storage tanks, silos, pits, pipes, shafts, ducts, transport vehicles and ships. These units of competency apply to an individual working alone or as part of a team or group and working in liaison with other shift team members and the control room operator, as appropriate. This course is run from a state-of-the-art confined space training facility and is designed with focus on practical scenarios and assessments, as well as classroom-based theory delivery.



COURSE SUBJECTS

Gas test atmospheres

- Find out type of gas/ atmosphere to be tested
- Select and calibrate equipment in accordance with procedures
- Find out gas testing regime/ sampling pattern required
- Identify hazards from possible atmosphere contaminants, implement hazard control measures & use appropriate PPE
- Use gas testing equipment & interpret and report readings
- Apply known solutions to routine problems
- Communicate required actions to appropriate personnel
- Clean, inspect and fault-find gas testing equipment
- Return equipment to required location & maintain records of tests and results

Operate breathing apparatus

- Inspect breathing apparatus for immediate use in accordance with relevant procedures
- Correctly don and operate self-contained breathing apparatus (SCBA)
- Monitor remaining working time available and return to a respirable atmosphere as required
- Implement entrapment procedures
- Maintain personal safety at all times
- Close down & undertake after-use cleaning and maintenance of breathing apparatus
- Report faults and/or damage to breathing apparatus
- Make equipment ready for operational use

ENTRY REQUIREMENTS

- Be at least 18 years of age (Photo Identification is required to be sited prior to course commencement)
- USI Number
- Be fit and able to climb and crawl
- Not have a fear of heights or confined spaces
- Arrive in suitable clothing (long pants, closed-in shoes, long sleeve shirt)
- Language, literacy and numeracy skills required to interpret legislative requirements and to undertake written and practical assessment activities
- **There are no pre-requisites for these units**

COURSE DURATION

1 Day (10 hrs)

COURSE DATES

Please inquire **1 300 001 201**

CLASS SIZE

Up to 10 participants per class

COURSE LOCATION

10 Trantara Court, East Bendigo VIC

FEES AND CHARGES

\$300.00 (GST free). Please email for a group or corporate booking quotation.

NATIONAL RECOGNITION

Students who are deemed competent upon successfully completing the training and assessment will receive a Statement of Attainment nationally recognised under the Australian Qualifications Framework.

OBTAINED UNITS OF COMPETENCY

Upon successful completion, ISH24 Pty Ltd RTO 41559 will issue the Statement of Attainment for the following units:

- MSMWHS217 Gas test atmospheres
- MSMWHS216 Operate breathing apparatus

MODE OF DELIVERY

Delivery of this course will be classroom based blended with some practical activities.

ASSESSMENT SUMMARY

The learner will be assessed by demonstrating procedures applicable to this unit, either in the work place or simulated workplace. They will also be required to answer a number of written questions regarding their actions and theoretical application of knowledge. This assessment will be conducted by an RTO assessor and must be completed in the workplace or in another environment that accurately simulates the workplace. The assessor will observe the learner while these tasks are being performed

COURSE CONDUCT

On arriving, learners will complete any outstanding enrolment administration and then participate in group learning activities about the theory of the course subjects. Upon completion of the theory component, learners will put what is learnt into practice via our practical component. There is sufficient time over the day for additional one-on-one training for those requiring it.

COURSE MATERIALS

Upon payment on the resource and material fee, student will be provided with required Learning Materials which support them through the provision of quality training and assessment.

CONFIRMATIONS

A learner's position on the course will only be confirmed upon receipt of a completed enrolment form and the payment of the scheduled fee. Session numbers are strictly limited, so confirmed enrolments will only be able to attend.

DUTY OF CARE

ISH24 Pty Ltd adopts high standards in duty of care of its learners and assessors. ISH24 Pty Ltd reserves the right to turn anyone away that seems to be under the influence of drugs or alcohol. This action is to ensure that the learners' and assessors' safety is assured and that ISH24 Pty Ltd maintains an accident free learning environment and complies with our duty of care responsibilities. At ISH24 Pty Ltd we provide a friendly and supported environment to learn and achieve.