

# Course Information

<b>Unit Code:</b>	<b>BGS - 1</b>
<b>Unit Title:</b>	<b>Beverage gas system safety</b>
<b>Nominal Duration:</b>	<b>20 Hours</b>
<b>Competency Field:</b>	<b>Beverage Gases</b>

## Unit Description:

This unit provides the necessary knowledge to identify and address the occupational health and safety issues associated with beverage gas applications. This competency will apply to all aspects of beverage gas safety in the workplace.

## Application of the Unit:

This unit requires the candidate to demonstrate an understanding of beverage gas properties and hazards, cylinder safety, storage and handling of gas cylinders and vessels. Knowledge of relevant legislation and workplace policies and procedures, particularly in regard to safety are also required.

## Elements:

1. Store and handle beverage gas cylinders
2. Apply knowledge of all aspects of beverage gas cylinder safety
3. Access and work in a confined space safely.

## Method of Assessment:

Tasks may include:

- identifying the principles of beverage gas safety and developing and maintaining safe work practices
- performance of a variety of procedures, including the disconnection and re-connection of gas cylinders and use of gas monitors according to safety requirements
- awareness of confined spaces, ventilation, entry procedures and emergency response.
- written and/or oral questioning to assess knowledge and understanding of beverage gas safety including relevant legislation
- completing workplace documentation relevant to beverage gas safety
- third party reports from experienced beverage gas professionals in the workplace.

## **Entry requirements:**

Recognition of Prior Learning and Trades Qualifications applies to the course entry requirements.

Candidates who can provide evidence of or equivalent to:

- \* an appropriate current Trade Qualification or equivalent (e.g. Gas Fitting, Plumbing, Refrigeration or Electrical); or
- \* a relevant Certificate IV or Diploma qualification; or
- \* a minimum of three (3) years industry experience in a similar vocation

will be able to apply for the course. Candidates will be required to undertake a prequalification assessment to demonstrate applied knowledge prior to commencing the course.

The Australian Standard 5034 special note states, "***It is generally accepted that a competent person for any task means a person who has acquired through training, qualifications or experience, or a combination of them, the knowledge and skills to carry out the task***". An appropriate Certificate III is similar to but not restricted to Gas Fitting, Plumbing, Refrigeration or Electrical, but not including automotive gas qualifications.

For participants undertaking Units 1 to 5 they must be able to provide evidence of an appropriate current trade Qualification in either Gas Fitting, Plumbing, Refrigeration or Electrical, a Certificate IV or Diploma qualification and a minimum of three (3) years industry experience in a similar vocation.

Candidates wishing to undertake only Units 1 and 4 will be admitted with open entry.

## **Contact us:**

For further information direct enquiries to **Course Information Officer:**

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