



Industrial Gas Appliance Maintenance Course

This course provides companies with a path to compliance with Energy Safety (WA) licensing requirements, for personnel working on “Type B” appliances, to receive industrial gas fitting training. “Type B” appliances include: gas fired boilers, kilns, calciners, dryers, roasters, inert gas generators and gas turbines.

The Course

The course is usually conducted on-site, enabling us to visit and incorporate the on-site “Type B” appliances into the training and familiarise personnel with their own gas installation.

The course is structured to Energy Safety (ES) WA guidelines.

This course can be combined with our Gas Fitting Legislation and Safety for “Supervised Gas Fitters” Course if required (giving a combined duration of 2 days).

Details

Intended for: “Supervised Gas Fitters”, Maintainers, Technicians or Engineers responsible for “Type B” Gas Appliance maintenance and integrity.

Course Duration: Approximately 8 hours.

Course Cost: Outlined in Written Proposal, following discussions.

Contact Us

For more information, contact us at:

info@alberfield.com.au

Tel: +61 8 9288 0682
Fax: +61 8 9480 3705

www.alberfield.com.au

Learning Outcomes

- Explain methods of isolating and de-pressuring gas systems in accordance with permit-to-work principles;
- Identify gas systems that require “purging”, before carrying out any maintenance work;
- Explain the design concepts of gas valve trains;
- Explain why gas pressure regulation is important for safety and combustion;
- Understand the primary cause of explosions, safe air/gas ratio, critical energy/critical time and purpose of measuring excess air;
- Explain the principles of operation of a burner management system (BMS);
- Select suitable “approved” components for “like for like” replacement;
- Specify critical instruments and importance of set point data.
- Determine pressure (soundness) testing requirements on completion of work.

Alberfield

Head Office:

Level 29,
221 St George’s Tce,
Perth WA 6000

Warehouse/ Training Centre:

Unit 1, 84 Barberry Way
Bibra Lake WA 6163

