

**Chemical Awareness**

This is a short course aimed at all staff who are involved in the handling of chemicals. It covers the hazards/risks of chemicals, safe handling and correct PPE gown up.

It also covers chemical labelling/identification, material safety data sheets and emergency first aid procedures in the event of contact with chemicals including correct use of diphoterine (emergency spray).

Finally, the course outlines ways to minimise incidences safe isolation of chemical lines for maintenance. ***Note:*** *Please make Water Technology aware if any additional learning support is required.*

Aims: To have an awareness of chemical safety and first aid measures for chemical splashes.

Objectives:

* Recognize the dangers of working with chemicals
* Recall hazardous symbols
* State how to correctly store chemicals
* List the PPE required when handling certain chemicals
* Have an awareness of the chemicals supplied to site and their uses
* State the difference between an acid and an alkaline
* Describe the emergency steps to take in the event of getting a chemical splash
* Identify Safety Data Sheets
* List Employee & employer duties & legal requirements regarding chemicals

**Duration**

2 hours

**Assessment**: Multiple choice and short answer question paper. 70% minimum is required to achieve a pass rate.

**Delivery:** Classroom based

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