**Basic Skills in Chemical Laboratory**

**Course Objectives:**

* Get good measurement skills and handling of common laboratory apparatus.
* Use analytical balance in order to obtain accurate mass.
* Calibrate the glassware and equipment.
* Well-versed with PPEs, disposal and recycling of chemicals.
* Perform washing, drying and using the glassware, and proper storage of chemicals.
* Use various techniques of physical separation.
* Explain basic calculation in chemical analysis and application of common laboratory chemicals.
* Record all the experimental procedures, and the data collected.

**Course Outlines:**

* Follow written and verbal instructions in the handling and preparation of laboratory materials; study the possible reasons for systematic errors; maintain the inventory of lab wares and chemicals; maintain the log book for all laboratory activities and keep the labs clean & tidy.

**Who Should Attend?**

This is a general course designed for a wider audience of individuals who are or will be involved in all aspects of chemistry. This includes analytical chemists, processing, operators, quality assurance and inspection and materials testing.

**Duration:** 5 Days

**For more information:**

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