



## Laboratory Safety

### Duration 5 Days

This course will provide a background to the importance of laboratory safety and give reasons why it should always be at the forefront of both staff and management's mind even when highly trained and experienced staff is in control.

The various potential hazards will be identified and the risks associated with them assessed. Guidelines and suggestions on the control of hazards will be provided.

### Learning Outcomes

On successful completion of this training course, delegates should be able to:

- Have increased awareness of the hazards of the laboratory.
- Know what the hazards are and how to assess the risk.
- Know how to approach minimizing the risks to ensure a safer workplace.
- Know where to find further information on potential hazards.
- Know what is required of him/her under the law.

### Who Should Attend

Laboratory Managers, Supervisors, and all laboratory staff who wish to ensure that they maintain a safe workplace for both themselves and their colleagues.

### Course Program

- Why bother with safety in the laboratory?
- The hazards of laboratories;
- Miscellaneous other laboratory related hazards
  - Physical hazards.
  - Chemical hazards
  - Biohazards
  - Hazards of ionizing and non-ionizing radiation
  - Fire and explosion hazards.
- The control of the associated risks.
- Cultivating safety awareness.
- The importance of personal protective equipment.
- Where to get safety information.
- Environmental considerations including the minimization and disposal of hazardous waste.