

## ISO 14001:2004 ENVIRONMENTAL MANAGEMENT SYSTEMS DEVELOPMENT

The purpose of this three-day course is to understand the Requirements of ISO 14001:2004 Environmental Management Systems Standard. It does not address the skills required to audit an environmental management system (Auditing is another 2 days based on ISO 19011:2011)

### COURSE CONTENT:

- Why is environmental awareness important to your organization?
- Being able to understand the purpose of an environmental management system
- Understanding the purpose and intent of ISO 14001?
- Managing and improving environmental impacts resulting from business operation
- Be able to understand the ISO 14001 requirements
- Understanding local South African environmental requirements
- Environmental Management Systems ISO 14001:2004 Standard
- Detail coverage of the standard clauses:  
Environmental Management Systems Requirements (4.0)
  - Environmental Policy (4.2)
  - Planning (4.3)
  - Implementation and operation (4.4)
  - Checking & corrective Action (4.5)
  - Management Review (4.6)



## ISO 14001:2004 Environmental Management Systems Development

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- Group work through the development of policies and procedures required by the standard
- Records and Specific Procedures required for ISO 14001:2004.
- How do compile Aspects and Impacts Matrix with Significance Rating Calculations
- Legal Register
- Case Studies on Typical Environmental Management Systems
- **1 Hour Open Book Exam**

- Participant would have clear of Environmental Management Systems (EMS)
- Be able to co-ordinate the development and implementation of the EMS
- Be able to track changes and update EMS system
- Report to management on progress or deficiencies found
- Maintain the EMS
- Identify any possible EMS discrepancies
- Develop Aspects and Impacts registers with significance rating calculations and develop management programmes.

**COURSE OUTCOME:**

1. Each person will have a fair awareness of the ISO 14001 Environmental Standard that they can use to explain to their organization what they need to implement a successful environmental management program
2. All delegates will have some ability to assist others in their organization in understanding the purpose and intent of the Environmental Standard.
3. Delegates should be able to describe the ISO 14001 requirements.

