

Developing Consultant Level Capability in Implementing ISO-14001 Environment Management Standard





# Developing Consultant Level Capability in Implementing ISO-14001 Environment Management Standard

### Introduction:

ISO 14001:2015 - Environment Management System enhances the organization s environmental performance requirements. ISO 14001 Certification defines that part of management systems that manage environmental aspects helps achieve compliance and legal obligations and addresses risks and opportunities.

# Course Objectives:

At the end of this course the participants will be able to:

- Implement, maintain and improve an environmental management system;
- Assure itself of its conformance with its stated environmental policy;
- · Demonstrate such conformance to others;
- Seek certification/registration of its environmental management system by an external organization;
- · Make a self-determination and self-declaration of conformance with this International Standard.

# Targeted Audience:

- Textile Industry
- Paper Industry
- Mining Industry
- Renewable Energy sector
- Automobile Industry
- · Petro-Chemical Industry

# Course Outlines:

# Unit 1: Environmental Management System EMS Principles And Elements, Commitment And Policy:

### Unit 2: Commitment And Policy:

- Top Management Commitment And Leadership
- Initial Environmental Review
- Environmental Policy
- Planning
- Identification Of Environmental Aspects And Evaluation Of Associated Environmental Impact
- Evaluate the Significance Of Impacts
- Legal And Other Requirements
- Internal Performance Criteria
- Environmental Objectives And Targets
- Environmental Management Program

### Unit 3: Implementation:



- Ensuring Capability
- Resources Human, Physical, And Financial
- EMS Alignment And Integration
- Accountability And Responsibility
- Environmental awareness and motivation
- Knowledge, skills, and training
- Support action
- · Communication and reporting
- EMS documentation
- Operational control
- Emergency preparedness and response

### Unit 4: Measurement and Evaluation:

- Measuring and monitoring ongoing performance
- Corrective and preventive action
- EMS records and information management
- Audits of the environmental management system

# Unit 5: Review and Improvement:

- · Review of the environmental management system
- · Continual improvement