ISO 14001:2015 ENVIRONMENT MANAGEMENT SYSTEM (EMS)

ISO 14000 is a family of standards related to environment management system (EMS) that exists to help organizations (a) minimize how their operations (processes, etc.) negatively affect the environment (i.e. cause adverse changes to air, water, or land); (b) comply with applicable laws, regulations, and other environmentally oriented requirements; and (c) continually improve in the above.

ISO14001 does not state requirements for environmental performance but rather maps out a framework that a company can follow to set up an effective EMS. It can be used by any organization that wants to improve resource efficiency, reduce waste, and reduce costs. Using ISO 14001 can provide assurance to company management and employees as well as external stakeholders that environmental impact is being measured and improved. ISO 14001 can also be integrated with other management functions and assists companies in meeting their environmental and economic goals.

The basic principles of ISO 14001 are based on the well-known Plan Do Check Act (PDCA) cycle.
Plan: Establish objectives and processes required
Do: Implement the processes
Check: Measure and monitor the processes and report results
Act: Take action to improve performance of EMS based on results.
Continual improvement process by expanding, enriching & upgrading the environment process is required.

ISO 14001 can be used in whole or in part to help an organization (for-profit or nonprofit) better manage its relationship with the environment. If all the elements of ISO 14001 are incorporated into the management process, the organization may opt to prove that it has achieved conformity with the international standard. ISO does not control conformity assessment; its mandate is to develop and maintain standards and has neutral policy on conformity assessment. ISO 14001 registration can be leveraged across the supply chain for competitive advantage.

ISO14001, like other ISOs, is voluntary. The standard can be applied to a variety of levels in the business, from the organizational level down to the product and service level. Any organization seeking to improve and manage resources more effectively. This includes:

•single-site to large multi-national companies
•high-risk companies to low-risk service organizations
•the manufacturing, process, and service industries, including local governments
•all industry sectors, including public and private sectors
•original equipment manufacturers and their suppliers.
•Electronic and semiconductor industry.

CONSULTRAIN MANAGEMENT SERVICES
24A LAKE ROAD, KOLKATA - 700 029 PH : +91 9830278995/8750657410
Email : udayan_chakravarty@yahoo.com , sanchita.cms@gmail.com
website: www.consultrainmanagement.com