



ALIET/2017-18/01

Quality Audits

POLICY DOCUMENT FOR QUALITY AUDITS

Introduction:

A quality audit is a verification effort aimed at determining the degree of compliance of a product, design, process, or system to a standard specification or procedure. The quality audit includes two parts: the first is an examination of the system in which the products or services are created, known as the quality system audit. The other is a product or service quality audit, which is an examination of the products themselves.

Audits are critical for reviewing the success of existing or newly adopted processes, products, and systems to provide the best benefit for an organization. This is a useful tool for:

- Determining whether the quality system elements are conformant or nonconformant to the given standards
- Obtaining objective proof of procedures as per the requirements of the audit.
- Providing proof for the reduction and eradication of any problematic areas.
- Ensure that the items are fit for use, safe for consumers, and that all regulations are adhered to.
- Determining whether an organization's quality policies are adequate to meet quality standards.
- Taking corrective measures in the event of a deficiency.

ALIET carries out quality audits in the realm of Green Audit, Energy Audit and Environment Audit.

Green Audit: The goal of a green audit is to safeguard environment. It is carried out by completing duties such as trash management, energy conservation and others in order to become a more environmentally friendly institution.

Goals of a Green Audit:

- ✓ To protect the environment and reduce the risks to human health.
- ✓ To ensure that the environmental practices are followed.
- ✓ To avoid increasingly difficult to handle environmental disruptions and their repairs.
- ✓ To recommend the most effective protocols for contributing to long-term development.

Environmental Auditing:

Environmental auditing, in a nutshell, attempts to help and safeguard the environment to reduce the hazards pose to the environment, as well as human safety and health.

Benefits of an Environmental Audit:

- ✓ Establish a performance baseline for environmental management system planning and development.
- ✓ Identify hazards associated with environmental stewardship and take steps to alleviate them.
- ✓ Ensure that the company's operations are in compliance with environmental laws and regulations, and if they aren't, take the required action.
- ✓ Identify flaws in the environmental management system before they become an issue.
- ✓ Raise awareness in the environmental policies and ensure that they are followed.
- ✓ Reduce the health and safety risks posed by environmental concerns.

Energy Audit:

The primary goal of an Energy Audit is to discover strategies to minimize energy usage per unit of product output or cut operating costs. An energy audit establishes a "reference point" (benchmark) for controlling energy in the organization.

Benefits of an Energy Audit:

- Provides with dependable, easy-to-understand technical information on the recommended energy-saving methods.
- Statistical approaches to examine historical energy use and identify any concerns in a high-quality audit.
- Provides with an emissions analysis to help us understand the environmental benefits as per our decisions.
- Recognize where energy is spent and which areas require the greatest attention (energy hogs).

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