The **BRC**
Business Resource Centre

Layered Process Auditing

Course Description

Layered Process Auditing, also known as LPA, is a formalized approach to auditing that focuses time and energy to ensure that high risk processes and error proofing devices are working properly and not exhibiting a great deal of variation. In an LPA system, a collection of audits is performed on a regular basis, at a predetermined frequency, by multiple layers of management from across the organization, and containment/correction activities are included as part of the process.

This course material will cover the requirements for Manufacturing Process Audits as required by IATF 16949:2016 and the AIAG Guidelines for Layered Process Audits (using CQI-8, January 2014). Theory is combined with interactive workshops and exercises to improve and practice the participants' skills.

Who Should Take It

- Individuals or teams interested in developing a layered audit system.
- Managers whose departments will be subject to these audits - to help them appreciate the benefits that these structured audits can produce.
- Individuals with responsibility for carrying out Layered Process Audits within the organization.

Learning Objectives

This course will provide the participants with an understanding of:

- What a Layered Process Audit is and how it differs from other audit formats;
- The benefits and risks associated with implementing these process audits;
- The relationship between IATF 16949:2016 and internal quality system audits;
- How to plan and conduct Layered Process Audits;
- The development of check sheets;
- How to properly prepare audit reports; and
- The basics of Corrective Action.

Prerequisites

A basic understanding of process documentation (process flow diagrams) or previous auditing experience.

Location

On-Site

Duration

One (1) Day - Course material as described.

Two (2) Days - Course material as described, followed by a hands-on Layered Process Audit.

The Business Resource Centre