



Aerospace Standard **AS9100 D** INTERNAL QUALITY AUDITING

2 DAYS TRAINING PROGRAM

INTRODUCTION:

Aerospace organizations have challenges to meet varying quality requirements for products and services required by the interested parties. In order to meet customer expectations, applicable statutory and regulatory requirements; associated aviation, space, and defense organizations need to provide safe and reliable products at all levels of the supply chain. Aerospace Standard (AS9100 D) is a widely adopted quality management system for aerospace industry that helps to improve the performance of relevant processes by addressing needs of the interested parties, providing framework for effective planning & operational risk management and supporting the quality management structure with systematic approach for continual improvement.

AS9100 D internal auditing course provides essentials for Aerospace Quality Management System (AQMS) framework, requirements for implementation and documented information. This training is designed for organizations to effectively manage aerospace quality management system internal audits and revive competencies of their internal quality management system auditors. This course is equipped with practical exercises to help participants to acquire knowledge for application of audit principles and techniques necessary to carry out AS internal audits.

LEARNING OUTCOMES:

Upon successful completion of this course, participant will be able to understand:

- Correlations between AS9100 D & ISO 9001
- Aerospace quality management system AS9100 D requirements
- Risk-based auditing approach
- Use of documented information for auditing
- Role of audit team to effectively manage AS9100 D internal audits

COURSE CONTENTS:

- Fundamental of Aerospace Quality Management System
- High level structure and terminologies
- Brief interpretation of AS9100 D clauses
- Key audit requirements for
 - Implementation & operations
 - Configuration Management
 - Product Safety & Risk Assessment
- Audit planning requirements and process

FACULTY:

Qualified and experienced tutors with extensive hands-on and successful experience in implementation and auditing of quality management system programs

IN HOUSE TRAINING

This course can be organized at premises of organizations associated with aerospace industry to have more people trained for effective auditing of AS9100 D aerospace quality management system