### **COURSE TITLE**

AEROSPACE STANDARD AS9100D:

INTERNAL AUDITOR TRAINING COURSE

## Introduction

AS9100 Rev D is an aerospace standard (AS) that was released by the International Aerospace Quality Group (IAQG) based on the internationally recognized standard ISO 9001.

The AS9100 standard is a set of guidelines for implementing a Quality Management System for use by aviation, space, and defense organizations (often referred to as the aerospace industry).

## **Course Fee**

Member: S\$704.14

Non-Member: S\$780.44

Price inclusive of Registration Fee of S\$17.44

\*All fees stated are inclusive of 9% GST

#### **OBJECTIVES**

- This course equips the participants with the basic knowledge and skills to interpret and to integrate the requirements in their current Quality systems effectively.
- It enables the participants to understand the basic risk management methodology and to acquire some basic techniques to audit risk management activities.
- Participants will be able to conduct their internal audit based on AS9100D in accordance with ISO 19011:2018 Guidelines.



### WHO SHOULD ATTEND

This program is designed for Top and Middle level management and any other personnel who are involved in Internal Audits.

The appointed auditees are also recommended to attend the above program with a view to equip them with the necessary audit know-how and audit checklists in preparing for their internal and external audits exercise effectively.



# **COURSE CONTENTS**

**DAY ONE: Interpretation and Application of AS9100D QMS Requirements.** 

- Purpose and Use of Annex SL
- Process Approach / PDCA Cycle Methodology
- Application of the Seven Quality **Management Principles**
- Risk-based Thinking in formulating Quality **Management Systems requirements**
- AS9100D Requirements for Aviation, Space and Defense Organizations

### **DAY TWO: Guidelines for Auditing**

- Terms & Definitions
- Six Principles of Auditing
- Audit Plan vs Audit Program
- Management of an Audit Program
- Six Steps in performing an Audit
- Prepare Audit Plan and Audit Check Sheet
- Execution of Audit by applying 6A Auditing Approach
- Documenting Non-conformity / Noncompliance, Corrective Action & Follow up **Verification Audit**
- Brief Outlines of Internal Quality Audit **Procedure**
- Human Aspect of Auditing
- Preparatory Work for External Audit
- Group Assignment & Presentation
- Q & A / General discussion

### **TRAINER**

This course is conducted by Chartered Quality Professional Trainer - Fellow Member of the Chartered Quality Institute (FCQI CQP, UK)

### **AWARD OF CERTIFICATE**

Certificate of Completion will be issued to participants who have attended at least 75% of the course.

### **DURATION**

2 days 9am - 5pm 14 hours







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