

## COURSE TITLE

# CERTIFIED QUALITY SUPERVISOR

## OBJECTIVES

This course provides participants with a well-rounded and comprehensive training in quality control. It also introduces participants to the concepts of reliability and maintainability as well as motivation and human factors.

## Introduction

The Certified Quality Supervisor course is designed to help supervisors and managers understand the principles, fundamental concepts and tools used in quality management and how to apply them in their jobs.



SINGAPORE  
QUALITY  
INSTITUTE

## WHO SHOULD ATTEND

Supervisors, Line Leaders, Senior Technicians and Senior Inspectors.

## ENTRY REQUIREMENTS

- “A” Level with 3 years of working experience; or
- “O” level with 5 years of working experience

# 2026

Course Brochure

CERTIFIED  
COURSES  
- CERTIFIED  
QUALITY  
SUPERVISOR

## Course Fee

Member: S\$2,739.93

Non-Member: S\$3,018.21

\*All fees stated are inclusive of Registration & Exam. Fee and 9% GST

# **COURSE CONTENTS**

## **Quality Control Concepts and Techniques**

- The importance of quality
- TQC concepts
- Types of inspection activities
- Control of Non-Conforming Materials
- An Overview of ISO 9001:2015 QMS

## **Quality Cost**

- Concepts & Relevance of Quality Cost
- Elements of Prevention Cost, Appraisal Costs and Failure Costs

## **Quality Auditing**

- Types of Audits & Purposes
- Preparation and planning for Audit
- Performing the Quality Audit

## **Motivation & Human Factors**

- Motivation Theory & Techniques

## **Fundamentals of Probability and Statistical Methods**

- Industrial Statistics
- Sampling Plans and Distributions
- Statistical Inference
- Construction and application of Control Charts

## **Blueprint Reading**

- Geometrical Dimensioning & Tolerancing

## **Metrology & Calibration**

- Types of Measurement Characteristics
- Calibration Control System

## **Reliability & Maintainability Concepts**

- Failure models & predictions, MTBF, MTTF, MTTR & FMEA

## **TRAINER**

This course is conducted by Trainers who are experts in their domains of quality principles, systems & standards, statistical principles and applications, measurement systems, problem solving and improvement tools and techniques, reliability management and product safety applications.

## **AWARD OF CERTIFICATE**

Certificates will be issued upon successful completion of the written examination, which is typically held approximately four weeks after the conclusion of the course.

## **DURATION**

2 weekdays (Tues & Thu)  
7pm-10pm  
4 months  
101 hours



## **CONTACT**

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