# CERTIFIED QUALITY INSPECTOR

Certified Courses

**Objectives**

To equip participants with a well-rounded and comprehensive training in quality inspection. It was developed with the aim to give recognition to the non-professionals who are involved in the field of quality assurance as a skill gained and to help contribute to their company's inspection system.

**Duration**

2 weekdays (Tuesday & Thursday) | 7pm to 10pm | 2 months | 65 hours

**Who should attend**

Inspectors, line leaders and production operators whose work is related to the quality control function and who intend to acquire further knowledge and skills in order to upgrade the quality of products and services.

**Entry Requirement**

Secondary 3 with 6 months confirmed inspection experience;
Primary 6 with 3 years inspection experience.

**Course Fees**

Member: S$1,372.14
Non-Member: S$1,633.45
*Registration Fee of S$17.28 and Exam & Certification Fees of S$216 apply*
*SDF funding & SkillsFuture applicable*
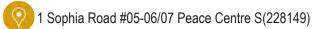*All fees stated are inclusive of 8% GST*

**Assessment Method**

Written examination - held approximately 4 weeks from end of course

## Course Contents

**Module 1: Quality Tools / Awareness, Inspection Tools**
• Introduction to quality
• Types of inspection / inspection activities
• Introduction to sampling plan
• QC Tools & techniques
• Construction / application of charts
• Calibration systems

**Module 2: Inspection Tools (Mechanical)**
• Blueprint Reading
• Hand Tools for inspection
• Precision inspection equipment
• Fixture
• Types of mechanicals

**Module 3: Inspection Tools (Electronics / Electrical)**
• Electronic symbols: Schematic & layout diagrams
• Electronics components: Types, specification & identification
• Hand Tools measurement and tests
• Oscilloscope
• PCB inspection

## Key Benefits

Participant will be able to gain the knowledge of quality terms, definition, terms, concepts, and inspection tools on mechanical & electronical.

Please refer to this URL
https://www.sqi.org.sg/courses/
or QR Code for soft copy
and updated training schedule

### Membership Application

Register membership online at **www.sqi.org.sg/membership-join/** or contact us to get the membership application form.

Membership Categories:
~ Organization membership
~ Individual membership

Singapore Quality Institute (SQI) operates as a non-profit professional institute that promotes and advances excellence in the field of quality in Singapore; and actively champions quality initiatives in the region and around the world through networking and collaborating with other international quality organisations.

SQI is a World Partner of the American Society for Quality (ASQ); and a Board Member of both the Asian Network for Quality (ANQ) and the World Alliance for Chinese Quality (WACQ).