



**SQI**

RISK MANAGEMENT –  
EMBRACING  
DISRUPTIVE  
INNOVATION IN  
TECHNOLOGY



**SINGAPORE  
QUALITY  
INSTITUTE**



**2024**  
Course Brochure

## Introduction

The course aims to empower participants with the essential knowledge and skills required to effectively manage risks associated with disruptive technological innovations. It encompasses comprehensive training in systematic risk identification, with the overarching goal of preparing participants for organizational risk management. Additionally, it delves into the critical steps necessary to minimize, mitigate, or manage these risks effectively.

## Price

Member: S\$556.99

Non-Member: S\$616.94

Price inclusive of Registration Fee of  
S\$17.44

\*All fees stated are inclusive of 9% GST

## WHO SHOULD ATTEND

This course is tailored for professionals across various industries who are seeking to fortify their understanding and competence in managing risks posed by disruptive technological innovations. It is particularly beneficial for managers and supervisors across all levels.

## AWARD OF CERTIFICATE

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

## COURSE CONTENTS

- Risk Management – Embracing disruptive innovation in technology.
- The industrial Revolutions – Industry 4.0: New innovations catalyzed by Cyber-Physical Systems.
- Four Attributes of Risk Management Capability.
- Developing an Enterprise-wide Risk Management Framework.
- Identification and Management of the strategic system-level risks and opportunities.
- Methodologies for the identification of the needs and expectation of interested parties.
- How does my organization/project team incorporate the needs and expectation of interested parties into our risk management methodology to mitigate changes or disruptions?
- Specific steps needed to implement Risk Management – integration with the operational risk management.
- Risk identification, risk assessment, risk response development and risk response control.
- Business Continuity Recovery Planning.

## COURSE CONTENTS

- Risk Analysis – A Semi-Quantitative Approach: A System Perspective on Failure Mode Effect Analysis. An analysis on Failure Mode Effect Analysis.
- Application of appropriate risk management and mitigation tools & techniques that will meet your industry needs.

### **DURATION**

2 Weekdays Days:  
9:00AM – 5:00PM  
(14 Hours)



Full Course List

## **CONTACT**

(+65) 6467 4226  
401 Macpherson Road #03-16/17  
Macpherson Mall  
Singapore 368125  
[enquiries@sqi.org.sg](mailto:enquiries@sqi.org.sg)  
[www.sqi.org.sg](http://www.sqi.org.sg)



APPROVED TRAINING PARTNER



Our Work Partner in Quality

