



# Engineering Staff College of India

Autonomous Organ of The Institution of Engineers (India)  
Old Bombay Road, Gachi Bowli, Hyderabad – 500 032. Telangana, India



QUALITY & PRODUCTIVITY DIVISION

ONLINE PROFESSIONAL DEVELOPMENT PROGRAMME

## INDUSTRIAL SAFETY – QUALITY FOCUS



09 – 16 Nov 2020  
(Three Hours per day)



Online Interactive Sessions | Digital Learning | Online Assessment | Experts Online Support

### Introduction

The total quality management attempts to link an organization's product and service quality to customer satisfaction by institutionalizing planned and continuous quality improvement. **Total Safety Management (TSM)** focuses on the accident causation chain. It stresses on the attempts to prevent the occurrences of accidents by formalizing and adhering to a coherent safety policy; planning for safety; establishing clear lines of responsibility and two-way communications; ensuring that hazards and risks are identified and assessed; and providing the means by which safety performance can be monitored and reviewed. Effective safety management parallels that of quality management because of its commitment to continuous improvement and the methodologies used. Safety concerns lives as well as properties and it should not therefore be taken lightly. The division between safety, quality management system and productivity, suggests that immense benefits and synergy can be reaped by integrating these three in an organisation.

### Objectives

- Understand new ways for monitoring Safety
- Learn how to build a Safety index
- Prepare a brain based Safety approach, reward safety behavior in your organisation
- Develop a safety dashboard
- Learn how to conduct a safety inspection, Audit etc

### Course Coverage

- Evolution of Safety Management
- Risk Understanding, Sensitivity
- Safety Intuition, Awareness
- Causes of Accidents
- Costs of Accidents
- Influencing Safety Behaviour via a Team Approach, Organisational Approach
- Human Factors and Safety Performance
- SQP Trilogy
- Hazard Management Grid, Human Behaviour in Hazardous Situations
- Continuous Improvement Approach, PDCA
- Case Studies, Quiz

### Methodology

The program will be conducted in an interactive environment providing greater scope for discussions. Emphasis will be on a highly participative style of learning. The faculty will act as provocateurs and resource persons and demonstrate application oriented studies in a professional manner.

(An ISO 9001:2015 Certified, AICTE & CEA Recognized Institution)

Centre for Promotion of Professional Excellence

## Target Participants

Executives from all Functions Engineering, Safety, Reliability, Commercial, Manufacturing, Purchase, HR, Administration, IT, Procurement, Materials Management, Planning, Maintenance & Outsourcing from all Government, Public and Private sector organizations. Professionals employed in safety, hazard, quality improvement; seeking up-to-date knowledge of the methods, principles and practice of Safety excellence; professional managers who wish to develop their career in the important area of Total Safety Management and Organisational excellence; professional responsible for setting up projects working closely with senior colleagues and others who carry out total safety initiatives.

## Programme Dates & Timings

**Dates:** 09 – 16 Nov, 2020 (3 Hours per day)

**Timings:** After Registration Participant can access **ESCI LMS platform** for digital Learning

**Online Session timings** will be from 14:00 – 17:15 hrs with 15 Minutes Tea breaks.

## Course Director

Head, Quality & Productivity Division,  
Engineering Staff College of India, Hyderabad.

## Course Fee

₹ 9,000/- per participant. Experts Online Support and Reading Material Softcopy.

## DISCOUNTS

- ❖ **Group Discount** - Additional 10% discount for three or more participants if sponsored by the same organization

(All discounts are applicable only if fee is received at ESCI before commencement of the programme)

**GST @18%** is to be paid extra and above the training fee as training. **PAN Card No.** AAATT3439Q. **GST No:** 36AAATT3439Q1ZV, **HS No.:** 999293 (under commercial training or coaching services – clause 65(105) (ZZC) of Finance act – 1994).

Programme fee is to be paid in favour of “**THE INSTITUTION OF ENGINEERS (INDIA) – ENGINEERING STAFF COLLEGE OF INDIA**” in the form of demand draft payable at Hyderabad. Alternatively the payment may be made by **Electronic Fund Transfer (EFT)** to ESCI – **Axis Bank** A/c No. **912010049234564** with The Axis Bank Ltd, Old Mumbai Hwy, Cyberhills Colony, P Janardhan Reddy Nagar, GachiBowli Hyderabad-500032 by NEFT/ RTGS/ IFSC Code No. UTIB 0000733 – MICR No.500211020. **While using EFT method of payment, please ensure to communicate us your company name, our invoice reference and programme title.**

## Registration

**Online registration** shall be available on ESCI **web portal** : [www.esciupskill.org](http://www.esciupskill.org) / [www.escihyd.org](http://www.escihyd.org)

**To register manually** please send your nominations giving details of name, designation, contact address, email address, mobile no, telephone and fax number of the participant along with the details of mode of payment of fee, addressed to : [qp@escihyd.org](mailto:qp@escihyd.org)

**A Certificate of participation will be awarded to each participant on conclusion of the programme.**

**Quality & Productivity Division, Engineering Staff College of India**

Gachi Bowli, Hyderabad – Telangana 500 032

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