



SDLINC

Institute of Engineering and Technology

Courses Offered: QA-QC, NDT, WELDING, ISO QMS, IMS, TQM, TPM, AI, IIOT, Robotics & Safety

Eligibility: Diploma & Graduates in Mechanical, Civil, Electrical, Aeronautical, Marine Engg.

Industry 6.0 Centre of Excellence Solutions for Future Ready Workforce from Campus to Company

An ISO 9001 Self Compliance Organization

1.Sdlinc Certified QAQC Inspector Electrical

Duration of Sdlinc Course: One Month to Three Month,

Sdlinc Fast Track Course Duration: 15 Days

Eligibility Criteria: Any Engineering Graduate, Diploma, or Any Arts Graduates BSc, B.Com, BBA, BA or as per Int'l norms

Note: Sdlinc Student may bring Laptop with genuine software Installed, Scientific Calculator and Standards Latest Edition (If student doesn't have genuine installed Software, Then Only 100 Hours Power Point Presentation Training arranged by Sdlinc).

Overview

This Sdlinc comprehensive course systematically helps skills development and practical implementation knowledge in QA / QC Discipline in-line with international standards including Correct Usage / Preparation of ITP's QCP's , stage wise inspection of QA / QC activities and Implementing, Monitoring, Witnessing, establishing of Project Quality Plan for projects. This certification course is designed and developed by Sdlinc.

This Sdlinc comprehensive course covers in depth quality requirements in various sectors / industries including - Aeronautic, Oil & Gas, Petrochemical Refinery, Power Plant, Automobile, Civil Construction Projects, Heavy Fabrication Industries and Manufacturing Industries etc.



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Course syllabus

Module 1 -Roles & responsibilities of QA/ QC Inspector

Module 2 -Introduction to the Company QMS ISO 9000 and ISO 14000 standards

Module 3 -International codes and standards

Module 4 -Concept of Quality Inspection

Module 5 -Classification of Electrical work

Module 6 -Electrical Bought-out Materials/specifications

Module 7 -Process Flow Diagram PFD Isometric Drawings

Module 8 -Types of Electrical Equipment and Product

Module 9 -Preparation of Inspection procedures

Module 10 -Electrical Assembly and Erection Inspection, Run Test and methods

Module 11 -Calibration of instrument / equipment, IMTE

Module 12 -Project Quality plan

Module 13 -Inspect as per inspection test plan (ITP's) and Preparation

Module 14 -Specific quality procedures and Preparation

Module 15 -Quality Control QC Job Brief on Receiving, In-process, Final Inspection

Module 16 -Implementation and Monitoring QA/QC system

Module 17 -Traceability, Punch list

Module 18 -Stage wise inspection



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Module 19 -Final documentation, Inspection Report, Non Conformance Report, QA/QC

Benefits to delegates? On completion of this Sdlinc training, participants will be able to perform above Roles more effectively.

Who should attend? Engineers, Functional Managers, HOD, Top and Middle Level Management Staff, who wants to do Inspector, Officer, Supervisory and managerial roles.

Benefits to Your Business: Delegates/participants who thoroughly learned the Sdlinc Course and practicing will acquire above skill set and able to carry out complex Management efficiently with Minimal Resource Utilization, Identify any possible management discrepancies, Report and propose corrective action and Solutions. Continually volunteer him/her to achieve Company Metrics Continual Improvement and Enhanced overall OEE.

Sdlinc Course presentation and assessment:

Sdlinc Practical workshop's, Sdlinc Power point presentations and Sdlinc handouts as applicable, Sdlinc Case studies, Sdlinc group exercises, Latest trends if any, On the Job Tips, Key points and discussions, Daily tests / reviews and feedback

Sdlinc Examination Pattern: 1-General Examination, 2-Specific Examination, 3-Practical Examination

Pass Mark- Minimum 80%, 50% to 79% will get lower Certification, below 50% to do Re Exam