



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

2. Sdlinc Certified QAQC Civil Inspector

Duration of Sdlinc Course: One Month to Three Month,

Sdlinc Fast Track Course Duration: Five Days (To provide Experience Testimonial)

Eligibility Criteria: Any Engineering Graduate, Diploma, or Arts Graduates BSc, BA, SSLC, +2, ITI, with strong Elective Interest or as per SDLINC norms

Note: Sdlinc Student may bring genuine software installed Laptop and applicable Latest Edition Standards. (If student doesn't have these applicable software, Study material, then sdlinc will conduct seminar and practical training with Sdlinc Presentation KIT and appropriate Audio Video Visuals as applicable)

Sdlinc Course 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 Project Quality Plan for projects. This Sdlinc certification course is designed and developed by Sdlinc.

This Sdlinc Practical Workshop covers in depth above training course requirements in various sectors / industries like Aeronautic, Oil & Gas, Power Plant, Petrochemical Refinery, Automobile, Civil Construction, Heavy Fabrication Industries, Third party Inspection Agency and Manufacturing Industries etc.



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Sdlinc Course syllabus

- Sdlinc Module 1 -Roles & responsibilities of QA/ QC Inspector
- Sdlinc Module 2 -Introduction to the Company QMS ISO 9000 std
- Sdlinc Module 3 -Awareness on International civil codes and standards
- Sdlinc Module 4 -Concept of civil Quality Inspection
- Sdlinc Module 5 -Classification of Civil work
- Sdlinc Module 6 -Civil Materials and specifications
- Sdlinc Module 7 -Process Flow Diagram PFD Isometric Drawings
- Sdlinc Module 8 -Types of Civil construction
- Sdlinc Module 9 -Preparation of civil Inspection procedures
- Sdlinc Module 10 -Civil Test and civil NDT methods
- Sdlinc Module 11 -Calibration of instrument / equipment, IMTE handling
- Sdlinc Module 12 – Project Quality plan usage, Quality Improvement projects,
- Sdlinc Module 13 -Inspect as per inspection test plan (ITP's) and Preparation
- Sdlinc Module 14 -Specific quality procedures and Preparation
- Sdlinc Module 15 -Quality Control QC Job Brief on Receiving, In-process, Final Inspection
- Sdlinc Module 16 -Civil QMS Implementation and Monitoring QA/QC system
- Sdlinc Module 17 -Traceability, Punch list, Inspection Report, Non Conformance Report,
- Sdlinc Module 18 -Stage wise inspection and product inspection, Final documentation



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Sdlinc Module 19 -Client Project report Submission and Awareness on Communication method,

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

Who should attend- Any Graduates, Diploma Engineers, Officers, Functional Managers, HOD, Top and Middle Level Management Staff, Consultant, Third party inspection agencies who want to do Inspection, Supervisory and Managerial roles.

Benefits to Your Company / Business: Delegates/participants who thoroughly learned the Sdlinc Course and practicing will acquire above skill set and be 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, Resume writing, Interview Skills Soft skills and so on

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

Certificate award Pass Mark- 80% Minimum, 50% to 79% will get Participation Certification, below 50% score student to do Re Exam

Note: Sdlinc **Certificate**, Marks Sheet and Employable sdlinc **Skill Card** ASAP will be awarded to the Candidate on successful completion of Practical course workshop, Seminar, Presentation, Practical Training & Examination

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