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

Sdlinc Certified QAQC Inspector Aeronautics

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 Only100 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.

Course syllabus

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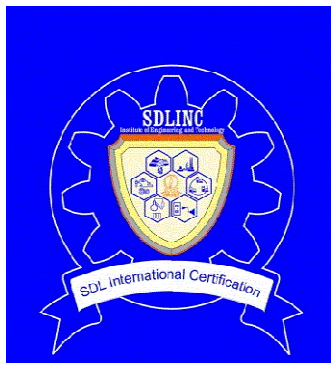Courses Offered: QA-QC, NDT, WELDING, ISO QMS, IMS, TQM, TPM, AI, IIOT, Robotics & Safety
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Module - 1   Roles and Responsibilities of Aeronautics Inspector

Module - 2   Terms & Definitions, AMS, ISO QMS

Module - 3   Aeronautics bought-out Imperfections

Module - 4   Aeronautics Material Properties and Destructive Testing

Module - 5   Preparation of Aeronautics QC Work Process procedures

Module - 6   Aeronautics Operator and Process Qualifications

Module - 7   Aeronautics Material Inspections

Module - 8   International Codes and Standards

Module - 9   Aeronautics drawing Symbols and Reading

Module - 10   Aeronautics Process

Module - 14   Visual Examinations and NDT

Module - 15   Aeronautics work process repairs

Module - 16   Aeronautics process and product Quality Control

Module - 17   Aeronautics layout control

Module - 18   Aeronautics Acceptance criteria

Module - 19   Aeronautics process Safety

Module - 20   Practical Examinations on Aeronautics

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

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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