



**ElixirPro Engineering Solutions Pvt. Ltd.**  
**(MSME & ISO Certified Company)**

Leading Provider of Engineering Services/ Trainings



**Classroom Based  
Courses +  
Online Live Classes**

**Batches Starts 1<sup>st</sup> Week of Every Month**  
**@ Hyderabad**

## **Mechanical QC Inspection**

Developed in the back drop API, 510, 570, 620, 650, NAAC etc.,

This Training meets formal training criteria and “Initial” training to familiarize students with the requirements, equipment, hardware, and methodology of performing and demonstrating Mechanical inspections.

Engineering Procurement, Installation & Commissioning (EPIC) Projects Based Training

**For More Information Please Call or WhatsApp us on - + 91 9381257763 / 9676686102  
or Email at [info@elixirproengg.com](mailto:info@elixirproengg.com)**

## What are the benefits of Mechanical QC Inspector Course?

Upon Completion of this Training, students will be able to perform inspections during all phases of EPIC (Engineering, Procurement, Installation & Commissioning) which includes:

- Material Inspections
- In Process Inspection ( Fabrication & Erection)
- Final Inspection (NDT, Hydro Testing, Performance Test), Inspection during modification/repairs)
- Activities using industry examples/Procedures, instructions, Drawings, Inspection Criteria, and appropriate inspection equipment.
- Training by a Team of Industry Experts having collective experience of over 100 years.

## Typical job titles

- Mechanical QA/QC Inspector (Rotating & Static Equipment)
- QA/QC Engineer (Rotating & Static Equipment)
- Piping QC Inspector (Rotating & Static Equipment)
- Piping QC Engineer (Rotating & Static Equipment)



## COURSE CONTENT

- Course Introduction
- Instruction Objectives
- Mechanical Inspection Tasks
- Regulatory Bases and QA Program Requirements
- Mechanical Documents and Drawings
- Inspection Tools and Equipment
- Piping Inspections
- Valve Inspections
- Pump Inspections
- Vessel and Tank Inspections
- Basics of NDT Inspections
- Basics of welding Inspections
- Functional Inspections and Tests
- Testing & Pre-Commissioning of Mechanical Systems
- Reporting Inspection Results
- Close-out of findings
- Operating Experience
- Supporting Structures Inspections
- Painting Inspections
- System Inspections like (HVAC & Fire Fighting)

We empower our students to  
work hard and reach  
their potential.

With

1. Communication Skills
2. Business Correspondence
3. Job Interview Skills