

# Process Instrumentation (AS-PI) Training

*COURSE CONTENT*

## GET IN TOUCH



Multisoft Systems  
B - 125, Sector - 2, Noida



(+91) 9810-306-956



info@multisoftsystems.com



www.multisoftsystems.com

## About Multisoft

Train yourself with the best and develop valuable in-demand skills with Multisoft Systems. A leading certification training provider, Multisoft collaborates with top technologies to bring world-class one-on-one and certification trainings. With the goal to empower professionals and business across the globe, we offer more than 1500 training courses, which are delivered by Multisoft's global subject matter experts. We offer tailored corporate training; project Based Training, comprehensive learning solution with lifetime e-learning access, after training support and globally recognized training certificates.

## About Course

Process Instrumentation (AS-PI) Training by Multisoft Systems is a comprehensive program designed to equip professionals with in-depth knowledge of industrial measurement and control systems used in process industries such as oil & gas, power, chemicals, pharmaceuticals, and manufacturing. The course covers essential instrumentation concepts including pressure, temperature, flow, and level measurement, along with detailed understanding of transmitters, sensors, control valves, final control elements, and signal processing systems.

## Module 1: Pressure Transmitter

- ✓ Overview of the various pressure measurement technologies
- ✓ Overview of the Siemens make pressure measurement portfolio
- ✓ Unique features of Siemens make pressure transmitters
- ✓ Hands on training for configuration, commissioning and troubleshooting

## Module 2: Temperature Transmitters

- ✓ Overview of the various temperature measurement technologies
- ✓ Overview of the Siemens make temperature measurement portfolio
- ✓ Unique features of Siemens make temperature transmitters
- ✓ Hands on training for configuration, commissioning and troubleshooting

## Module 3: Electropneumatic Positioners

- ✓ Overview of the Siemens make Electropneumatic Positioners
- ✓ Unique features of Siemens make Electropneumatic Positioners
- ✓ Hands on training for configuration, commissioning and troubleshooting

## Module 4: Level Transmitters

- ✓ Overview of the various level measurement technologies
- ✓ Overview of the Siemens make level measurement portfolio (Ultrasonic, Radar, Capacitance)
- ✓ Unique features of Siemens make level transmitters
- ✓ Hands on training for configuration, commissioning and troubleshooting

## Module 5: Flow Transmitters

- ✓ Overview of the various flow measurement technologies
- ✓ Overview of the Siemens make flow measurement portfolio (Mag Flow, Mass Flow, Ultrasonic Flow)
- ✓ Unique features of Siemens make flow transmitters

- ✓ Hands on training for configuration, commissioning and troubleshooting