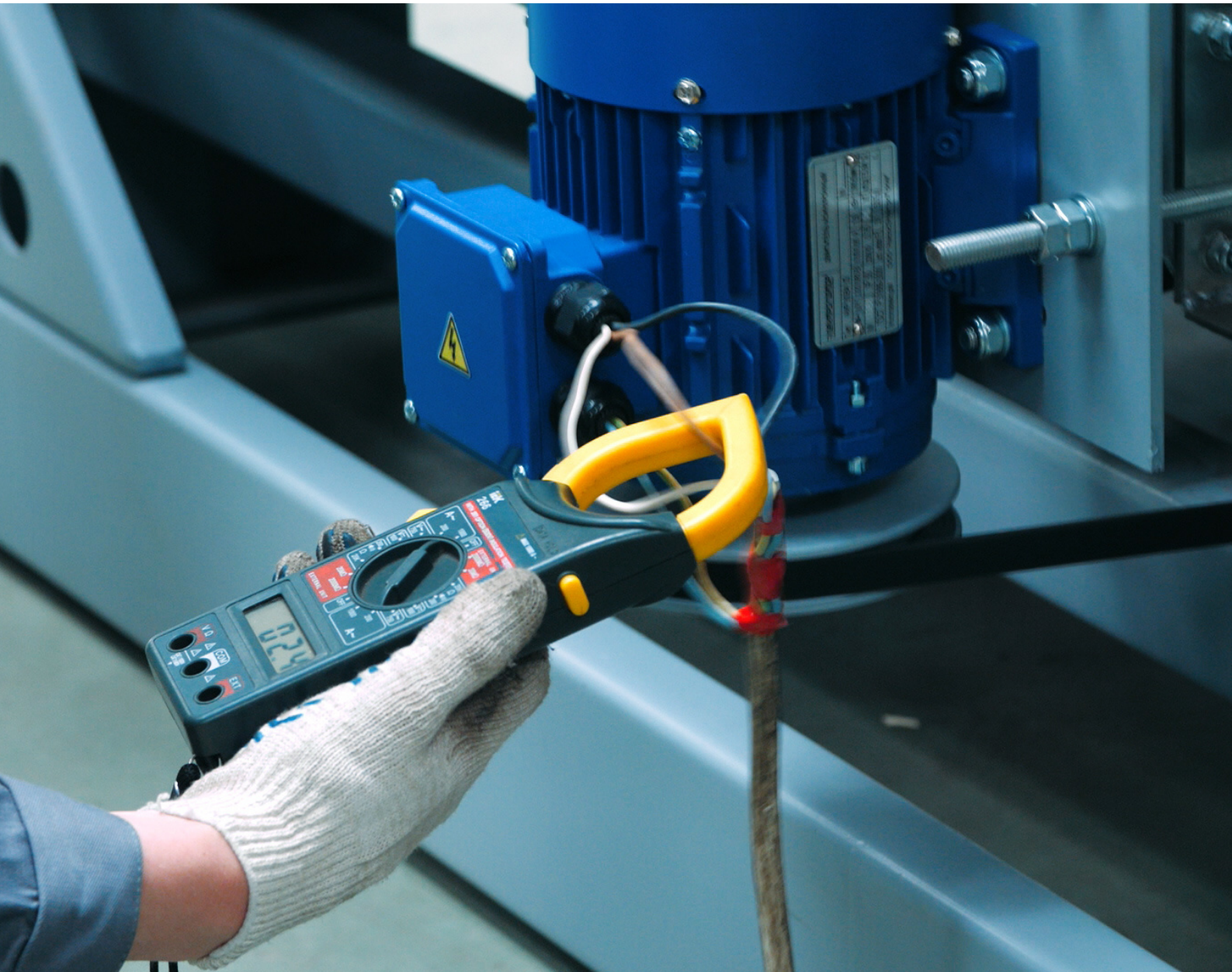


TRAINING ON MEASUREMENT DEVICES

- Masters of Measure: Training that Measures Up



ABOUT US

Welcome to Pertecnica, your gateway to skill elevation! We specialize in providing targeted training for employees, equipping them with the tools to excel in their roles. Our expert-led programs ensure a seamless blend of theory and practical application, fostering continuous growth. At Pertecnica, we don't just train; we empower professionals for success in today's fast-paced work landscape.



SPECIALIZED TRAINING PROGRAMS

- for Measurement Devices

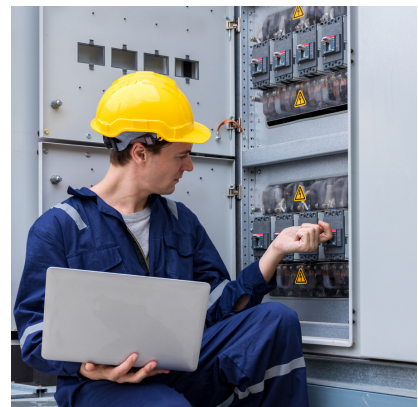
Pertecnica's training initiatives cover a diverse array of pivotal topics, including measurement principles, calibration techniques, usage methodologies, precision instruments, and advancements in measurement technology. Emphasizing accuracy, reliability, and adherence to industry standards, Pertecnica Engineering ensures that participants gain profound knowledge, empowering them to utilize, maintain, and innovate with measurement devices across various industrial applications in India with precision and efficacy.

Employee Trainings on Measurement Devices

Instrumentation and Control Systems

Training:

- The fundamentals of measurement devices, sensors, control systems, and process instrumentation learning about calibration, signal conditioning, and control strategies.



Process Instrumentation Training:

- The instrumentation used in various industrial processes including types of sensors (e.g., pressure, temperature, flow, level), measurement principles, and selection criteria.



Distributed Control Systems (DCS) Training:

- DCS training programs cover the principles and operation of distributed control systems commonly used in process industries learning how to configure and troubleshoot DCS components.

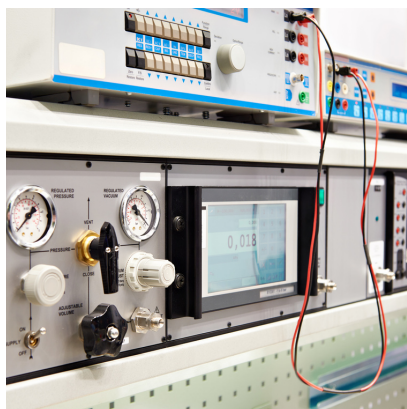


Programmable Logic Controller (PLC) Training:

- Teach professionals how to program and troubleshoot PLCs used for process control and automation including ladder logic, input/output (I/O) modules, and communication protocols.

Process Safety Instrumented Systems (SIS) Training:

- SIS training programs cover the design, implementation, and maintenance of safety instrumented systems used to prevent and mitigate hazardous incidents.



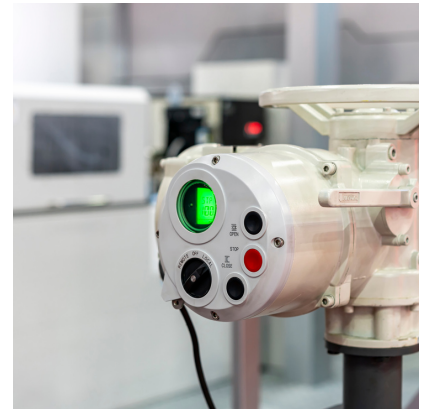
Calibration and Metrology Training:

- This program focuses on calibration techniques for measurement instruments and sensors, ensuring accuracy and reliability learning about calibration standards and procedures.



Control Valve and Actuator Training:

- Control valves play a crucial role in regulating flow and pressure. This training program covers control valve types, sizing, installation, and maintenance.



Industrial Automation Training:

- Industrial automation programs provide an overview of automation technologies, including sensors, controllers, HMI (Human-Machine Interface), and SCADA (Supervisory Control and Data Acquisition) systems.

Data Acquisition and Analysis Training:

- Training in data acquisition systems and data analysis tools used in process industries learning how to collect, analyze, and interpret data to improve process efficiency and quality.



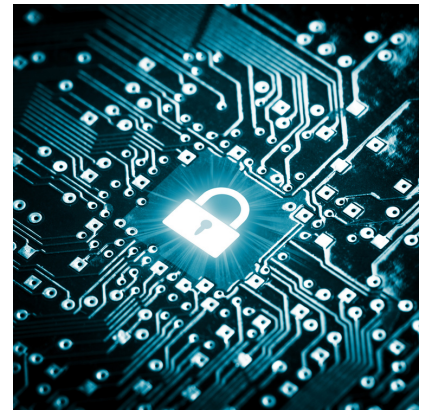
HART Protocol and Fieldbus Training:

- Training on communication protocols such as HART and fieldbus systems used for device configuration, diagnostics, and asset management in industrial instrumentation.



Industrial Cybersecurity Training:

- With the increasing connectivity of industrial systems, this focuses on cybersecurity best practices and measures to protect measurement and control systems from cyber threats.



Process Analytical Technology (PAT) Training:

- PAT training covers advanced measurement techniques, including spectroscopy and chromatography, used in pharmaceutical and chemical industries for quality control and process optimization.

Why Choose Pertecnica Engineering?

- **Expertise and Relevant Experience:** We have in-depth expertise in the specific subject matter and relevant industry experience. This ensures that the training is not only theoretically sound but also practically applicable to real-world scenarios in the company's specific field.
- **Customization and Relevance of Content:** Our tailored programs that align with the company's objectives, culture, and the specific skill gaps of the employees are highly valued.
- **Measurable Outcomes and ROI:** Our training will lead to tangible improvements in employee performance and productivity, thereby offering a strong return on investment (ROI).
- **Flexibility and Innovative Delivery Methods:** Flexibility in terms of scheduling, format (in-person, online, hybrid), and adaptability to different learning styles. We offer innovative and engaging training methods that keep employees motivated and facilitate effective learning.

