

# TRAINING ON PIPELINES

- Mastering the Art of Pipelines



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# 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.**



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# SPECIALIZED TRAINING PROGRAMS

## - for Pipelines

Pertecnica's training initiatives encompass a diverse array of pivotal topics, including pipeline design, construction, maintenance, integrity management, safety protocols, and advancements in pipeline technologies. Emphasizing innovation, safety, and adherence to industry standards, Pertecnica Engineering ensures that participants gain a deep understanding of pipeline systems, empowering them to contribute significantly to the efficient and reliable operation of pipelines across various industrial sectors in India.

### Employee Trainings on Pipelines

#### API 570 Piping Inspection Code Training:

This training program is designed for individuals interested in inspecting, maintaining, and repairing piping systems in process plants. It covers the American Petroleum Institute (API) 570 standard and includes topics related to piping inspection, corrosion mechanisms, and material degradation.



#### ASME B31.3 Process Piping Design Training:

This program focuses on the design of process piping systems according to the ASME B31.3 code. It covers topics such as material selection, pipe sizing, stress analysis, and code compliance.



**Pipeline Design & Integrity Management Training:**

This training program is for professionals involved in the design, construction, and maintenance of pipelines. It covers pipeline design principles, corrosion control, integrity management, and regulatory compliance.



**API 510 Pressure Vessel Inspection Training:**

While primarily focused on pressure vessel inspection, this API 510 training often includes relevant information on piping systems connected to pressure vessels. It covers inspection procedures, material selection, and risk assessment.

**Pipeline Integrity Management Training:**

This program is designed to train professionals in managing the integrity of pipelines. Topics include pipeline risk assessment, corrosion prevention, inspection techniques, and repair strategies.



**Pipeline Operations & Maintenance Training:**

This training program covers the day-to-day operation and maintenance of pipelines. Topics may include pipeline pigging, leak detection, maintenance scheduling, and emergency response.



**Welding for Piping and Pipeline Systems:**

Welding is a critical aspect of pipeline construction and maintenance. This program focuses on welding techniques, procedures, and quality control specific to piping and pipelines.



**Cathodic Protection Training:**

Cathodic protection is essential for preventing corrosion in pipelines. This training program covers the principles of cathodic protection system design, installation, and monitoring.



**NACE Corrosion Control Training:**

The National Association of Corrosion Engineers (NACE) offers various training programs related to corrosion control in pipelines. Topics include corrosion mechanisms, coating and lining systems, and corrosion monitoring techniques.



**Regulatory Compliance & Safety in Pipeline Operations:**

This program focuses on understanding and complying with relevant regulations and safety standards in pipeline operations. It covers topics like pipeline integrity management plans, safety assessments, and regulatory reporting.



## Why Choose Pertecnica Engineering?

- **Expertise & 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 & 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.

