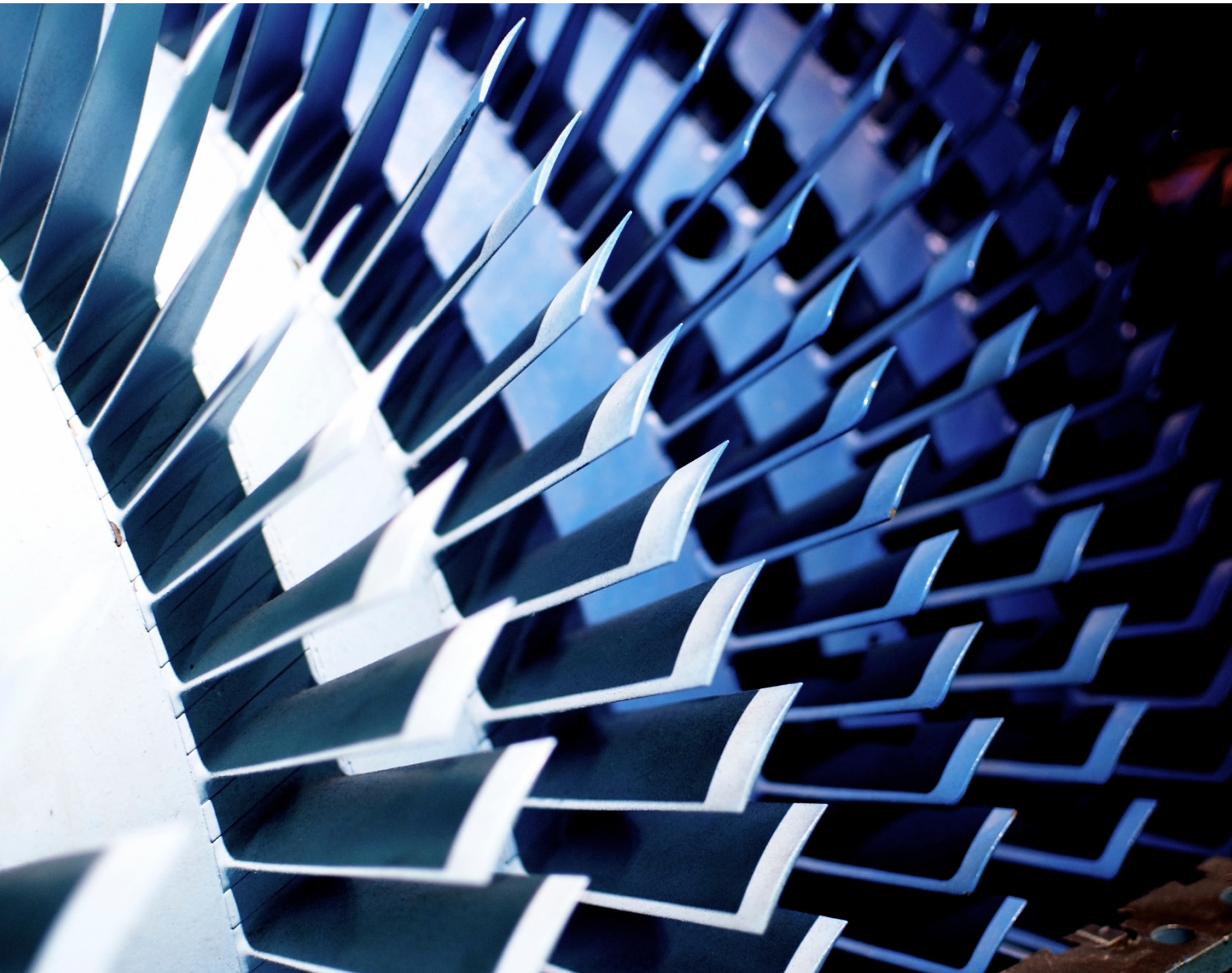


TRAINING ON COMPRESSORS

- Inhale Confidence, Exhale Compressor Conquest!



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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.



SPECIALIZED TRAINING PROGRAMS

- for Compressors

Pertechnica's training initiatives cover a diverse array of pivotal topics, including compressor types, operational principles, troubleshooting, maintenance practices, safety protocols, and advancements in compressor technology. Emphasizing efficiency, reliability, and adherence to industry standards, Pertechnica Engineering ensures that participants acquire a deep understanding of compressors, enabling them to oversee, maintain, and optimize these systems across various industrial sectors in India with precision and efficacy.

Employee Trainings on Compressors

Compressor Operation and Maintenance Training:

- This program covers the fundamentals of compressor operation, including types of compressors, working principles, control systems, and routine maintenance practices.



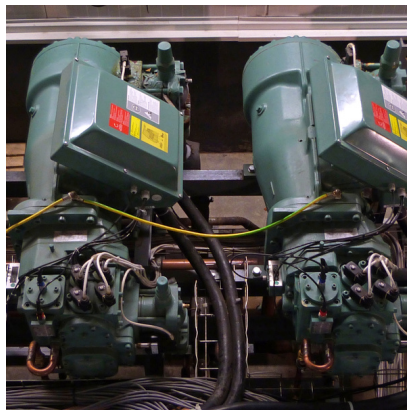
Compressor Troubleshooting and Repairs:

- Focused on diagnosing and repairing compressor issues, this training program covers fault identification, troubleshooting techniques, and basic repair procedures.



Compressor Safety and Regulatory Compliance:

- **Emphasizing safety practices, this program addresses compressor-related hazards, safety regulations, and compliance with industry standards.**

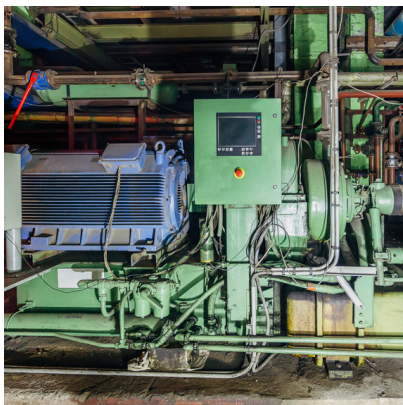


Rotary Screw Compressor Training:

- **Specific to rotary screw compressors, this program provides in-depth knowledge of these popular compressor types, their maintenance, and efficient operation.**

Reciprocating Compressor Operation and Maintenance:

- **Focusing on reciprocating compressors, this program covers their components, lubrication, valve maintenance, and performance optimization.**



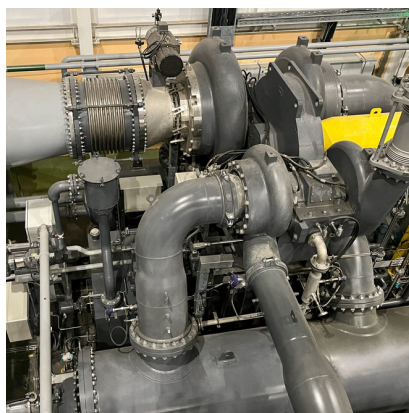
Centrifugal Compressor Training:

- **Centrifugal compressors require unique knowledge and skills. This training program covers their operation, surge control, and maintenance.**



Compressor Control Systems and Automation:

- Training on control systems, including PLCs, SCADA, and other automation technologies used for efficient compressor control and monitoring.



Compressed Air System Design and Optimization:

- This program addresses the design, layout, and optimization of compressed air systems, focusing on energy efficiency and cost reduction.

Compressor Energy Management and Auditing:

- Training in energy management and auditing practices specific to compressor systems, including energy-saving strategies and performance assessments.



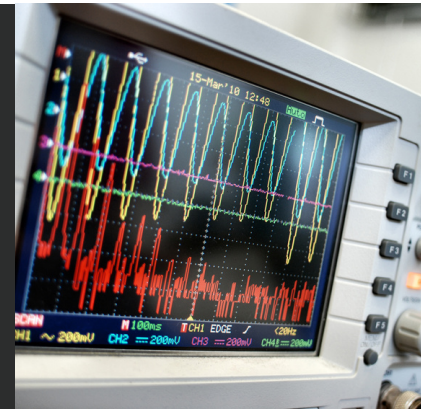
Compressor Lubrication and Oil Analysis:

- Covers compressor lubrication systems and oil analysis techniques to ensure proper lubrication and extend equipment life.



Compressor Vibration Analysis and Condition Monitoring:

- Training on vibration analysis and condition monitoring techniques for detecting issues in compressors and preventing equipment failures.



Compressor Retrofitting and Upgrading:

- This program focuses on retrofitting existing compressors with modern components or upgrading systems to improve efficiency and reliability.

Compressor Environmental Compliance:

- Addresses environmental regulations and best practices related to compressor operation, including emissions control and noise reduction.



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.

