

# TRAINING ON MATERIAL HANDLING SYSTEMS

- Advancing Skills in Material handling Systems



+91 7842430123



contact@pertecnica.in



7th Floor, Dega Towers,  
Rajbhavan Road, Hyderabad



www.pertecnica.net

# 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

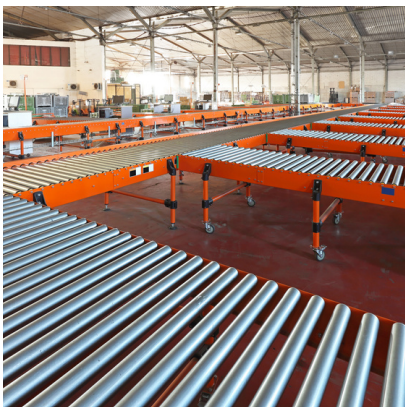
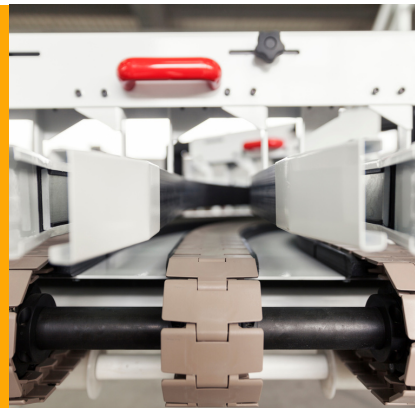
## - for material handling systems

Pertechnica's training initiatives cover a diverse spectrum of pivotal topics, including material handling principles, equipment operation, safety protocols, maintenance practices, and advancements in material handling technology. Emphasizing efficiency, safety, and adherence to industry standards, Pertechnica Engineering ensures that participants gain a deep understanding of material handling systems, empowering them to oversee, operate, and optimize these critical systems across various industrial applications in India with precision and efficacy.

### Employee Trainings on material handling systems

#### MHS Assembly & Installation Training:

This program covers the assembly, installation, and setup of material handling systems, including conveyor systems, robotic automation, cranes, and storage systems. Participants learn about system layout, equipment selection, and safety considerations during installation.



#### Material Handling System Operation & Control Training:

Focused on system operation, this training program covers the control, automation, and monitoring of material handling systems, including equipment startup, shutdown procedures, and safety protocols.

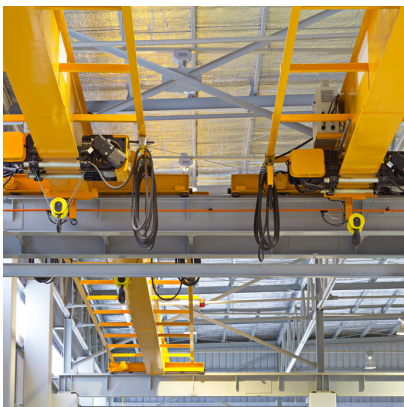


**MHS Maintenance & Inspection Training:**  
Covers routine maintenance tasks, preventive maintenance scheduling, and inspection techniques to ensure the reliability and longevity of material handling equipment.



**Conveyor System Operation and Maintenance Training:**  
Specific to conveyor systems, this program provides in-depth knowledge of conveyor types, controls, maintenance practices, and troubleshooting techniques.

**Robotic Material Handling & Automation Training:**  
Addresses the programming, operation, and maintenance of robotic material handling systems used for palletizing, sorting, and other automation tasks.



**Crane Installation, Operation, and Maintenance Training:**  
Covers the installation, setup, operation, and maintenance of various crane types, including overhead cranes, gantry cranes, and jib cranes.



**Forklift & Material Handling Equipment  
Operation Training:**

Training on the safe operation of forklifts and other material handling equipment, including load handling, stacking, and maneuvering techniques.



**Automated Storage and Retrieval System  
(AS/RS) Training:**

Specific to AS/RS systems, this program covers the design, operation, and maintenance of automated storage and retrieval systems used in warehousing and distribution.



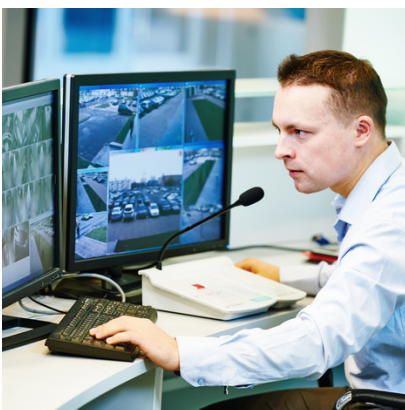
**MHS Safety and Compliance Training:**  
Emphasizes safety practices when working with MHS, including hazard identification, safety regulations & compliance with industry standards.

**Inventory Management & Warehouse Optimization:**  
Focuses on inventory control, warehouse layout design, space utilization, and optimization strategies for efficient material handling & storage.



**Material Handling System Integration and  
Control Systems:**

Training on integrating material handling systems with control systems, PLCs, and SCADA for seamless operation and monitoring.



**Lean Material Handling and Continuous Improvement:**

Addresses lean principles in material handling, waste reduction, process improvement, and continuous optimization of material flow.



**Material Handling System Environmental Compliance:**

Addresses environmental regulations and best practices related to material handling system operation, energy efficiency, emissions control, and waste management.



**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.

