

# TRAINING ON PACKAGING INDUSTRY





# ABOUT US

**Welcome to Pertecnica, where knowledge meets expertise! As a leading employee training institute, we specialize in a diverse range of sectors, providing top-notch induction trainings, refresher courses, and elevating skills through our upgradation programs. We take pride in offering mandatory trainings that ensure compliance and safety trainings across various sectors/industries especially in the dynamic sector of Packaging industry. At Pertecnica, we are your partners in growth, fostering a culture of continuous learning and development. Join us on a transformative journey.**



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# INDUCTION TRAININGS

## - Packaging industry

### Introduction to Packaging Materials and Processes:

- Overview of various packaging materials, including plastics, paper, metals, and glass.
- Understanding different packaging processes, such as molding, extrusion, and printing.
- Introduction to industry-specific terminology and standards in packaging.

### Packaging Machinery Operation and Maintenance:

- Training on the operation and maintenance of packaging machinery.
- Understanding the functions of filling machines, sealing equipment, and labeling systems.
- Hands-on experience with machinery to develop practical skills in packaging operations.

### Quality Control and Assurance in Packaging:

- Comprehensive training on quality control measures in packaging.
- Understanding inspection techniques for assessing package integrity and appearance.
- Implementing quality assurance processes to meet industry standards.



### **Health and Safety in Packaging Environments:**

- Training on health and safety practices specific to packaging facilities.
- Understanding safe handling of packaging materials, machinery, and chemicals.
- Implementing safety protocols to prevent accidents and ensure employee well-being.

### **Environmental Sustainability in Packaging:**

- Training on sustainable practices in packaging materials and processes.
- Understanding the environmental impact of packaging and waste reduction strategies.
- Implementing eco-friendly measures to reduce the carbon footprint in packaging.

### **Packaging Design and Innovation:**

- In-depth training on packaging design principles, aesthetics, and functionality.
- Understanding innovative packaging solutions, trends, and consumer preferences.
- Hands-on exercises to create and evaluate packaging designs.

### **Supply Chain and Logistics in Packaging:**

- Overview of the supply chain in the packaging industry, including sourcing and distribution.
- Understanding logistics processes for efficient movement of packaging materials and finished products.
- Implementing supply chain management strategies for optimal efficiency.

### **Customer Service in the Packaging Industry:**

- Training on providing excellent customer service in the context of packaging.
- Understanding communication strategies for client interactions and issue resolution.
- Role-playing scenarios to practice effective customer service in packaging.



# REFRESHER TRAININGS

## - Packaging industry

- **Advanced Packaging Materials and Innovations:**
  - In-depth training on the latest advancements in packaging materials.
  - Updates on innovative materials, including bio-based, biodegradable, and smart packaging.
  - Practical exercises to evaluate and implement advanced packaging materials.
- **Modern Packaging Machinery and Automation:**
  - Reviewing the latest technologies and automation in packaging machinery.
  - Updates on smart packaging lines, robotics, and Industry 4.0 integration.
  - Hands-on experience with advanced machinery for skill enhancement.
- **Packaging Quality Control and Process Optimization:**
  - Refreshing knowledge of quality control measures in packaging.
  - Updates on new technologies for process optimization and efficiency.
  - Practical exercises to identify and eliminate inefficiencies in packaging processes.



- **Health and Safety Updates in Packaging Environments:**
  - Training on recent developments in health and safety practices in packaging facilities.
  - Updates on emerging risks and precautions in packaging operations.
  - Conducting practical drills to reinforce safety practices and emergency preparedness.
- **Sustainable Packaging Practices:**
  - Reviewing sustainable practices in packaging, including recycling and waste reduction.
  - Updates on eco-friendly packaging materials and sustainable design trends.
  - Implementing measures to enhance environmental sustainability in packaging.
- **Packaging Design Trends and Consumer Preferences:**
  - Training on the latest packaging design trends and consumer preferences.
  - Updates on color schemes, graphics, and structural design elements.
  - Practical exercises to incorporate contemporary design trends into packaging.
- **Supply Chain Efficiency and Logistics Optimization:**
  - Reviewing supply chain management strategies for efficient packaging operations.
  - Updates on logistics optimization and efficient movement of materials and products.
  - Hands-on exercises to identify and implement improvements in supply chain processes.
- **Customer Relationship Management in Packaging:**
  - Training on effective customer relationship management in the packaging industry.
  - Updates on client communication strategies and issue resolution.
  - Role-playing scenarios to practice and enhance customer service skills.



# SKILL UPGRADATION PROGRAMME

## - Packaging industry

### Digital Packaging Design and 3D Modeling:

- Training on advanced packaging design using digital tools and software.
- Developing skills in creating 3D models and virtual prototypes of packaging.
- Practical exercises to enhance proficiency in digital design for packaging.

### Packaging Sustainability Certification and Implementation:

- In-depth training on sustainability certifications relevant to packaging.
- Understanding sustainable packaging practices, materials, and life cycle assessments.
- Hands-on projects to implement and certify sustainable packaging initiatives.

### Lean Six Sigma for Packaging Efficiency:

- Comprehensive training on Lean Six Sigma principles applied to packaging.
- Understanding waste reduction, process optimization, and continuous improvement.
- Practical exercises to identify and eliminate inefficiencies in packaging operations.



### **Advanced Packaging Machinery Operation and Troubleshooting:**

- Training on advanced operation and troubleshooting of packaging machinery.
- Understanding preventive maintenance and predictive maintenance techniques.
- Hands-on experience with complex machinery to develop advanced operational skills.

### **Supply Chain Analytics and Optimization in Packaging:**

- Training on data analytics for supply chain optimization in the packaging industry.
- Understanding key performance indicators (KPIs) and data-driven decision-making.
- Practical exercises using analytics tools to optimize packaging supply chains.

### **Packaging Technology Trends and Industry 4.0 Integration:**

- In-depth training on emerging technologies and Industry 4.0 concepts in packaging.
- Understanding smart packaging, IoT, and robotics in packaging operations.
- Practical application of advanced technologies to improve efficiency and competitiveness.

### **Advanced Quality Management Systems in Packaging:**

- Reviewing advanced quality management systems and certifications in packaging.
- Updates on industry-specific quality standards and compliance requirements.
- Hands-on exercises to implement and maintain robust quality management systems.

### **Global Packaging Regulations and Compliance:**

- Training on global packaging regulations, standards, and compliance requirements.
- Understanding international trade regulations, labeling, and product safety.
- Practical exercises to ensure adherence to packaging regulations in various regions.





# MANDATORY TRAINING

## - Packaging industry

### Packaging Safety and Emergency Response:

- Comprehensive training on safety protocols specific to packaging environments.
- Understanding emergency response procedures for incidents such as fires or accidents.
- Conducting practical drills to reinforce safety practices and enhance emergency preparedness.

### Regulatory Compliance and Quality Standards:

- Training on compliance with regulatory requirements in the packaging industry.
- Understanding industry-specific quality standards and certifications.
- Practical exercises to ensure adherence to regulations and maintain high-quality standards.

### Ethics and Professional Conduct in Packaging:

- Training on ethical considerations and professional conduct in the packaging industry.
- Addressing ethical dilemmas commonly faced in packaging operations.
- Promoting a culture of honesty, transparency, and ethical decision-making.



- **Anti-Corruption and Bribery Prevention:**
  - Comprehensive training on preventing corruption and bribery in the packaging industry.
  - Understanding the legal implications of corrupt practices in the field.
  - Practical exercises to recognize and report potential corruption issues.
- **Environmental Sustainability in Packaging:**
  - Training on sustainable practices in packaging materials and processes.
  - Understanding the environmental impact of packaging and waste reduction strategies.
  - Implementing eco-friendly measures to reduce the carbon footprint in packaging.
- **Health and Hygiene in Packaging Environments:**
  - Training on health and hygiene practices specific to packaging facilities.
  - Understanding the safe handling of packaging materials, machinery, and chemicals.
  - Implementing hygiene protocols to prevent health hazards in the workplace.
- **Workplace Diversity and Inclusion:**
  - Training on fostering diversity and inclusion in the packaging workplace.
  - Understanding the benefits of a diverse workforce and promoting inclusivity.
  - Practical exercises to create an inclusive and respectful work environment.
- **Customer Service Excellence in Packaging:**
  - Training on providing excellent customer service in the context of packaging.
  - Understanding communication strategies for client interactions and issue resolution.
  - Role-playing scenarios to practice effective customer service in packaging.



# SAFETY TRAININGS

## - Packaging industry

### Machinery Safety and Operation Protocols:

- Comprehensive training on the safe operation of packaging machinery.
- Understanding machine-specific safety features and emergency shutdown procedures.
- Practical demonstrations and simulations to reinforce safe machine handling.

### Chemical Handling and Hazardous Materials Safety:

- Training on the safe handling, storage, and disposal of chemicals used in packaging.
- Understanding chemical hazards, Material Safety Data Sheets (MSDS), and labeling.
- Hands-on exercises to practice proper chemical handling procedures.

### Personal Protective Equipment (PPE) Usage:

- Comprehensive training on the selection and proper usage of personal protective equipment.
- Understanding the importance of PPE in mitigating workplace hazards.
- Regular checks and maintenance of PPE to ensure its effectiveness.



### **Emergency Evacuation and Fire Safety Protocols:**

- Training on emergency evacuation procedures and assembly points.
- Understanding the use of fire extinguishers and other firefighting equipment.
- Conducting regular fire drills to ensure employees are familiar with evacuation protocols.

### **Workplace Ergonomics and Musculoskeletal Safety:**

- Training on ergonomics principles to prevent musculoskeletal injuries.
- Understanding proper posture, lifting techniques, and workstation setup.
- Practical exercises to assess and optimize workstations for ergonomic safety.

### **Electrical Safety Awareness:**

- Training on safe usage of electrical equipment and outlets in packaging facilities.
- Understanding electrical hazards, circuit protection, and grounding.
- Practical exercises to identify and address electrical safety concerns.

### **Noise and Hearing Protection:**

- Comprehensive training on the risks of prolonged exposure to noise in packaging.
- Understanding the use of hearing protection devices and noise reduction measures.
- Regular monitoring of noise levels and implementing measures to reduce exposure.

### **Slips, Trips, and Falls Prevention:**

- Training on preventing slips, trips, and falls in packaging environments.
- Understanding the importance of housekeeping, proper signage, and anti-slip measures.
- Regular inspections and corrective actions to maintain a safe working environment.

