

TRAINING ON HEALTH CARE



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 health care. 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

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Introduction to Healthcare Industry:

- Overview of the healthcare sector, its structure, and key stakeholders.
- Understanding the role of healthcare providers, payers, and regulatory bodies.
- Introduction to the healthcare ecosystem and its impact on patient care.

Medical Devices and Technology:

- In-depth training on various medical devices and technologies used in healthcare.
- Understanding the principles of medical device operation and applications.
- Hands-on experience with common medical devices to ensure proficiency.

Regulatory Compliance in Healthcare:

- Comprehensive training on healthcare regulations, standards, and compliance requirements.
- Understanding the role of regulatory bodies such as FDA, EMA, and other relevant agencies.
- Ensuring adherence to quality management systems and industry standards.



- **Patient-Centered Care and Communication:**
 - Developing effective communication skills for interacting with patients and their families.
 - Training on empathetic and patient-centered care approaches.
 - Understanding cultural competence and diversity in healthcare interactions.
- **Healthcare Ethics and Professional Conduct:**
 - In-depth training on ethical considerations in healthcare practices.
 - Understanding patient confidentiality, informed consent, and ethical decision-making.
 - Case studies and scenarios to navigate complex ethical situations in healthcare.
- **Infection Control and Prevention:**
 - Training on infection control protocols and best practices.
 - Understanding the importance of hand hygiene, personal protective equipment (PPE), and sterilization.
 - Implementing measures to prevent the spread of infections within healthcare settings.
- **Electronic Health Records (EHR) and Health Information Management:**
 - Training on the use of EHR systems and health information management.
 - Ensuring accurate and secure documentation of patient records.
 - Understanding the legal and ethical aspects of health information privacy.
- **Safety and Emergency Response in Healthcare:**
 - Guidelines for maintaining a safe environment for patients and healthcare professionals.
 - Training on emergency response procedures, including code blue and rapid response.
 - Implementation of evacuation plans and ensuring staff preparedness for emergency situations.



REFRESHER TRAININGS

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Advanced Medical Devices and Technology Updates:

- Staying updated on the latest advancements in medical devices and technologies.
- In-depth training on newly introduced medical devices in the industry.
- Hands-on sessions to ensure proficiency in using advanced medical equipment.

Current Regulatory Changes and Compliance Updates:

- Refreshing knowledge on recent changes in healthcare regulations and compliance standards.
- Case studies illustrating the impact of regulatory updates on daily practices.
- Training on maintaining compliance with evolving industry standards.

Advanced Infection Control and Prevention Strategies:

- Reviewing and updating knowledge on infection control best practices.
- Advanced training on the latest protocols for preventing healthcare-associated infections.
- Practical scenarios and simulations to reinforce effective infection control measures.



Emerging Trends in Healthcare Ethics:

- Exploring new ethical considerations arising in healthcare practices.
- Case studies and discussions on navigating ethical challenges in evolving healthcare landscapes.
- Training on the ethical implications of emerging technologies and treatment modalities.

Patient Safety and Quality Improvement:

- Advanced training on patient safety initiatives and quality improvement strategies.
- Analyzing real-world cases to identify areas for improvement in patient care.
- Implementing evidence-based practices to enhance overall patient safety.

Advanced Health Information Management and Data Security:

- Staying updated on the latest developments in health information management.
- Training on advanced features and functionalities of Electronic Health Records (EHR) systems.
- Ensuring secure and compliant handling of health information in accordance with current standards.

Advanced Communication Skills in Healthcare:

- Enhancing communication skills for more effective interactions with patients and colleagues.
- Role-playing exercises to practice advanced communication techniques.
- Training on conveying complex medical information in a clear and understandable manner.

Emergency Response Drills and Crisis Management:

- Conducting realistic emergency response drills to ensure preparedness.
- Reviewing and updating emergency response plans based on industry best practices.
- Training on crisis management strategies for handling unexpected healthcare situations.



SKILL UPGRADATION PROGRAMME

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Advanced Clinical Skills Development:

- Specialized training in advanced clinical skills relevant to specific medical disciplines.
- Hands-on workshops and simulations to enhance proficiency in specialized procedures.
- Continuous assessment and feedback to refine and improve clinical capabilities.

Diagnostic Imaging and Radiology Technology Training:

- In-depth training on the latest diagnostic imaging technologies and radiology techniques.
- Interpretation of medical imaging results and understanding their clinical implications.
- Application of imaging technology for accurate diagnosis and treatment planning.

Advanced Life Support (ALS) and Emergency Care Training:

- Comprehensive training in advanced life support techniques and emergency care.
- Simulation exercises for managing critical situations, including cardiac arrest and trauma.
- Continuous updates on the latest protocols and advancements in emergency medicine.



- **Advanced Medical Laboratory Techniques:**
 - Specialized training in advanced laboratory techniques and diagnostic testing.
 - Hands-on experience in using state-of-the-art laboratory equipment.
 - Interpretation of complex test results and their clinical significance.
- **Health Informatics and Digital Health Training:**
 - In-depth understanding of health informatics and digital health technologies.
 - Training on Electronic Health Records (EHR) systems and health information exchange.
 - Integration of digital health tools for improved patient care and data management.
- **Advanced Pharmacology and Medication Management:**
 - In-depth training on advanced pharmacological principles and medication management.
 - Application of pharmacokinetics and pharmacodynamics in clinical decision-making.
 - Identification and management of medication-related issues and adverse reactions.
- **Surgical Techniques and Operating Room Procedures:**
 - Specialized training in advanced surgical techniques and procedures.
 - Simulation-based learning for hands-on experience in the operating room environment.
 - Continuous refinement of surgical skills through mentorship and practical sessions.
- **Healthcare Leadership and Management Skills:**
 - Development of leadership and management skills for healthcare professionals.
 - Training on strategic planning, financial management, and resource allocation.
 - Effective communication and team leadership in healthcare settings.



MANDATORY TRAINING

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- **HIPAA Compliance and Patient Privacy Training:**
 - In-depth training on the Health Insurance Portability and Accountability Act (HIPAA) regulations.
 - Understanding the importance of patient privacy and confidentiality.
 - Practical guidance on safeguarding electronic health information and compliance with HIPAA standards.
- **Medical Device Safety and Usage Training:**
 - Comprehensive training on the safe and proper use of medical devices.
 - Understanding device indications, contraindications, and potential risks.
 - Hands-on practice and simulations to ensure proficiency in operating medical equipment.
- **Infection Control and Prevention:**
 - Training on infection control protocols and best practices in healthcare settings.
 - Understanding the importance of hand hygiene, personal protective equipment (PPE), and sterilization.
 - Implementing measures to prevent the spread of infections within medical facilities.



- **CPR and Basic Life Support (BLS) Certification:**
 - Certification in cardiopulmonary resuscitation (CPR) and basic life support techniques.
 - Hands-on training in administering CPR and using automated external defibrillators (AEDs).
 - Regular updates to ensure compliance with the latest guidelines and techniques.
- **Emergency Response and Evacuation Procedures:**
 - Training on emergency response protocols, including code blue and rapid response.
 - Evacuation procedures and safety measures in case of physical threats or disasters.
 - Regular drills to ensure staff preparedness for emergency situations.
- **Health and Safety in Clinical Settings:**
 - Safe work practices for employees in clinical settings, including examination rooms and labs.
 - Training on lifting and handling procedures to prevent musculoskeletal issues.
 - Emergency response protocols for medical incidents within clinical environments.
- **Medical Ethics and Professional Conduct:**
 - In-depth training on ethical considerations in healthcare practices.
 - Understanding the principles of medical ethics and patient rights.
 - Case studies and scenarios to navigate complex ethical situations in healthcare.
- **Continuous Medical Education (CME) Requirements:**
 - Ensuring compliance with ongoing education requirements for healthcare professionals.
 - Participation in accredited CME activities to stay updated on medical advancements.
 - Keeping records of completed CME credits for regulatory and professional development purposes.



SAFETY TRAINING

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Biological Hazard Safety Training:

- Understanding the risks associated with exposure to biological hazards in healthcare settings.
- Training on proper handling, disposal, and decontamination procedures for infectious materials.
- Utilizing personal protective equipment (PPE) to minimize the risk of infection.

Radiation Safety Training:

- Comprehensive training on the safe use of medical imaging equipment and radiation sources.
- Understanding radiation protection principles and dose management.
- Implementing protocols for minimizing radiation exposure to patients and healthcare professionals.

Chemical Hazard and Hazardous Materials Training:

- Identification and training on handling hazardous chemicals commonly used in healthcare.
- Understanding Material Safety Data Sheets (MSDS) and proper storage procedures.
- Implementing measures to prevent chemical spills and exposure incidents.



- **Medical Waste Management and Disposal Training:**
 - Training on the proper segregation, packaging, and disposal of medical waste.
 - Compliance with regulations governing the handling and disposal of biohazardous materials.
 - Implementing protocols to ensure the safe collection and transportation of medical waste.
- **Ergonomics and Workplace Safety:**
 - Understanding ergonomic principles to prevent musculoskeletal disorders.
 - Training on proper body mechanics and lifting techniques in clinical and laboratory settings.
 - Implementing measures to create a safe and ergonomic work environment.
- **Fire Safety and Emergency Evacuation Training:**
 - Fire safety protocols, including the use of fire extinguishers and emergency exits.
 - Evacuation procedures and assembly points in case of fire emergencies.
 - Regular fire drills to ensure staff familiarity with evacuation routes and procedures.
- **Electrical Safety Training:**
 - Training on the safe use of electrical equipment and devices in healthcare settings.
 - Understanding electrical hazards and precautions to prevent electrical injuries.
 - Regular inspections and maintenance of electrical equipment to ensure safety.
- **Patient Handling and Transfer Safety:**
 - Proper techniques for lifting, transferring, and mobilizing patients.
 - Utilizing assistive devices and mechanical lifts to reduce the risk of musculoskeletal injuries.
 - Training on assessing patient mobility and implementing appropriate safety measures.

