TRAINING OUTLINE

COURSE TITLE	Chest Compressions and Rescue Breaths (CPR) + AED
DURATION	1 Day

Introduction

Difficulty in Breathing can be due to various clinical conditions that is related to cardiac, lungs, neurological and idiopathic. Airway management is crucial for ensuring proper oxygenation and ventilation, which are vital for life.

Early Detection, Early Intervention and Effective Airway Management can significantly improve the outcome for patients with severe injuries or illnesses. Lack of airway management in situations where it may be required, can lead to reduced blood oxygen levels in individuals and can be life-threatening or quality impairing.

Training Objective

Participants will be able to perform steps to manage airway effectively during patient care or critical/emergency situations without compromising the patient's safety as a life saving measure.

Who Should Attend?

Managers, Supervisors, Registered Nurse, Medical Officers

Learning Methodologies

Interactive Lecture and Presentation, Participative Discussion, Energized Group Activity/ Role play, Q&A Session

Course Content

Module 1: Fundamentals of Airway Management

- Introduction to airway anatomy and physiology
- Importance of airway management
- Airway assessment principles
- Identifying signs of a compromised airway

Module 2: Airway Devices

- Types of airway devices
- Indications and contraindications
- Selection of appropriate airway devices
- Proper use and maintenance of airway equipment

Module 3: Difficult Airway Management

- Identifying a difficult airway
- Airway assessment tools
- Difficult airway algorithms
- Strategies for managing difficult airways

Module 4: Patient Comfort and Airway Support

- Patient positioning techniques
- Maintaining patient comfort and safety
- Oxygen therapy and airway support
- Monitoring airway effectiveness

Module 5: Management of Respiratory Emergencies

- Recognising respiratory distress
- Immediate interventions for respiratory compromise
- Managing respiratory arrest
- Preventing hypoxaemia and cardiac arrest

Module 6: Practical Airway Management Skills

- Airway opening manoeuvres
- Oropharyngeal Airway (OPA) insertion
- Nasopharyngeal Airway (NPA) insertion
- Suction techniques
- Endotracheal intubation preparation
- Essential intubation equipment
- Basic intubation procedure
- Hands-on simulation and competency assessment