



# Emergency Medical Technician

National Course Code: 30714 QLD  
Certificate IV in  
Emergency Medical Response

## COURSE OUTLINE

### TARGET AUDIENCE:

This **Emergency Medical Technician** program is designed for participants wishing to gain a Certificate IV in Emergency Medical Response equipping them with advanced medical skills and knowledge. The course is especially suited for first responders, mine rescue, firefighters, road rescue, remote resort dive & tour operations, ship's masters and security personnel.

### PREREQUISITES:

Senior First Aid or equivalent

### COMPETENCIES GAINED:

- \* Assess the situation, provide basic care, manage life threatening emergencies (Life Support/CPR)
- \* Utilise management skills to prioritise emergency action and manage road accidents
- \* Identify and manage acute illness.
- \* Prevent, identify, manage burns and exposure to extreme temperatures
- \* Identify, manage bleeding, wounds, eye injuries
- \* Identify, manage bites, stings and poisoning
- \* Identify, manage bone, joint, chest, abdominal injuries
- \* Orientation to emergency medical care
- \* Perform health assessment practice for application in the emergency medical services system
- \* Assess and deliver medical care to casualties
- \* Move and lift casualties
- \* Evaluate the need for oxygen and artificial ventilation and establish and maintain an airway
- \* Undertake initial emergency medical assessment and comprehensive examination of a casualty, document results
- \* Assist the casualty with self administration of medications within the role and responsibilities of an emergency medical technician
- \* Recognise and manage respiratory and cardiovascular emergencies, diabetes, altered mental states and allergies
- \* Prevent, identify and manage poisoning and overdose medical emergencies
- \* Prevent, identify and manage environmental emergencies
- \* Recognise and manage bleeding and shock and soft tissue injuries
- \* Recognise, manage musculoskeletal injuries, head and spinal injuries
- \* Undertake advanced airway management (Supraglottic)
- \* Undertake intravenous fluid therapy under medical direction
- \* Manage multiple casualty incidents using triage

### COURSE CONTENT:

- \* Mandatory pre course study
- \* Anatomy and Physiology
- \* Primary Assessments (Basic Life Support)
- \* Patient Assessment and History Taking
- \* Documentation of Records & Reports
- \* Scene Size Up - Kinematics
- \* Airway - Basic
  - \* Bag Valve Mask Resuscitators
  - \* Manually Triggered Ventilators
  - \* Oropharyngeal Airways
  - \* Suction Equipment
  - \* ResQPOD CardioPump
- \* Airway - Advanced
  - \* Supraglottic Airways
- \* Cardiovascular Emergencies
- \* Respiratory Emergencies
- \* Cardiac Defibrillation (AEDs)
- \* Diabetes and Altered Mental States
- \* Poisoning and Overdoses
- \* Shock and Haemorrhage
- \* Moving and Lifting Patients
- \* Environmental Exposure
- \* Soft Tissue Injuries
- \* Chest Injuries
- \* Pharmacology
- \* Inhaled Analgesia (Entonox/Penthrane)
- \* Medication Administration
- \* Head and Spinal Injuries
- \* Musculoskeletal Injuries
- \* Patient Management and Immobilisation
  - \* Spinal Immobilisation
  - \* Extrication Devices
  - \* Stretchers & Spinal Boards
- \* Triage - Multiple Casualty Incidents
- \* Intravenous Cannulation and Fluid Therapy
- \* Holistic Assessments

### COST INCLUDES:

Manuals, Certificate, CPR Cards, Student Folder with study guide and AREMT Registration

**DURATION:** 11 days full time  
Day 7 (Free Day)



**SPECIALISTS IN EMERGENCY CARE TRAINING AND EQUIPMENT**

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