



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
 - * Apply health assessment practice within the emergency medical services system
 - * Assess and administer medical care to patients
 - * Move and lift casualties
 - * Manage and maintain an airway and provide oxygen resuscitation and therapy
 - * Undertake initial assessment and comprehensive examination of a casualty and document results
 - * Assist with the self administration of medications
 - * Manage respiratory and cardiovascular, diabetic, altered mental states and allergic emergencies
 - * Identify and manage poisoning and overdose emergencies
 - * Prevent, identify and manage environmental emergencies
 - * Manage bleeding, 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
 - * Select and operate emergency care equipment
- Optional:**
- * Undertake wound closure and wound management under medical direction

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 - emergency drug therapy
- * 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
- * Intraosseous Vascular Access
- * Holistic Assessments

Optional:

- * Wound Closure

COST INCLUDES:

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

DURATION: 12 days full time
Day 7 (Free Day)



SPECIALISTS IN EMERGENCY CARE TRAINING AND EQUIPMENT

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