



Emergency Medical Technician

National Course Code: 10367NAT

Certificate IV
in
Emergency Medical Response

COURSE OUTLINE

TARGET AUDIENCE:

This unique **Emergency Medical Technician** program is designed for participants wishing to gain advanced medical skills and knowledge. Suited for first responders, mine rescue, firefighters, road rescue, remote resort dive & tour operations, ship's masters and security personnel. This program is the only true Certificate IV EMT program in the country and incorporates the highest clinical content of any program below the Diploma level.

ENTRY REQUIREMENTS:

Apply First Aid or equivalent

COMPETENCIES GAINED:

- * Confirm physical health status (HLTAP401B)
- * Comply with infection control policies and procedures (HLTIN301C)
- * Perform legally and ethically as an Emergency Medical Technician (EMRPHC401A)
- * Move and lift patients in a pre-hospital care setting (EMRPHC402A)
- * Undertake comprehensive assessment of a patient and document results (EMRPHC403A)
- * Provide administration of emergency medication in a pre-hospital care setting (EMRPHC404A)
- * Assess and administer emergency medical care to patients (EMRPHC405A)
- * Provide pre-hospital trauma life support (EMRPHC406A)
- * Apply risk management processes (RIIRIS301B)
- * Undertake intravenous cannulation and fluid therapy (EMRPHC408A)
- * Implement the universal triage system for pre-hospital care (EMRPHC410A)
- * Undertake emergency medical airway management techniques (EMRPHC414A)
- * Utilise advanced circulatory technology within emergency medical care (EMRPHC412A)
- * Undertake intraosseous vascular access (EMRPHC413A)
- * Provide pain management (PUAEME005A)
- * Undertake wound identification, management & closure (EMPHC407A)
- * Apply and interpret electrocardiographs (EMRPHC411A)

COST INCLUDES: Manuals, Certificate, CPR Cards, Student Folder with study guide

DURATION: 13 days in total plus mandatory pre-course study (includes 1 student free day)

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
 - * Oro/Nasopharyngeal Airways
 - * Suction Equipment
- * Airway - Advanced
 - * Supraglottic Airways
- * Advanced Circulatory Technology
 - * ResQPOD, CardioPump, ResQGARD
- * 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
- * Wound Management & Closure
- * ECG Interpretation - Basic 3 lead
- * Holistic Assessments



SPECIALISTS IN EMERGENCY CARE TRAINING AND EQUIPMENT

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