



PRE-HOSPITAL EMERGENCY MEDICAL TECHNICIAN 2018

Certificate IV in Pre-Hospital Emergency Medical Response (10734NAT)

COURSE OUTLINE

Target Audience

This Pre-Hospital Emergency Medical Technician (EMT) program is the only true Certificate IV EMT accredited qualification in the country.

It incorporates the highest clinical content of any program up to the Diploma level utilizing the latest and innovative EMS equipment and world's best practice techniques.

The program is designed for participants wishing to gain a Certificate IV EMT qualification developed by industry for industry.

The course is especially suited for Industrial and Event/Sports Medics, Remote Area First Responders, Specialised Security Personnel, Firefighters, Rescue Personnel and Patient Transport Officers.

All assessments are completed on the program and work experience under clinical guidance *is not* required.

Entry Requirements: - HLTAID003 Provide first aid or equivalent and current Australian driver's license.

Duration and Mode of Delivery:

The program is delivered in two stages:

* 300 (approx) hours of pre-course assessments (self directed)

* 12 days face to face (conducted over a 13 day period)

Cost Includes:

Manuals, Student Folders with Study Guides, and Certificate.

Optional / Additional Qualifications:

Manage medical response presence at a special event **NEW**

Provide pre-hospital intermediate cardiac life support **NEW**

STOP THE BLEED - Undertake advanced control techniques for life threatening bleeding **NEW**

* Additional fees and conditions apply



COURSE CONTENT

- Mandatory pre course assessments
- Anatomy and Physiology
- Primary & Secondary Assessments
- 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
- Advanced Circulatory Technology
 - ResQPOD / CardioPump / ResQGARD)
- Advanced Airway
 - Supraglottic Airways
- Cardiovascular Emergencies
- Respiratory Emergencies
- Cardiac Defibrillation (AEDs)
- Diabetes and Altered Mental States
- Poisoning and Overdose
- Shock and Haemorrhage
- Moving and Lifting Patients
- Environmental Exposure
- Soft Tissue Injuries
- Chest Injuries
- Pharmacology - Emergency Drug Therapy
- Inhaled Analgesia (Entonox / Penthrane)
- Medication Administration
- Traumatic Brain Injuries
- Spinal Injuries
- Musculoskeletal Injuries
- Patient Management and Packaging
 - Spinal Stabilisation & Immobilisation
 - Extrication Devices
 - Stretchers and Carrying Devices
- SMART Triage (Multiple Casualty Incidents)
- Intravenous Cannulation and Fluid Therapy
- Intraosseous Vascular Access
- Communications / Stress Management / Diversity
- Risk Assessment
- Wound Management and Closure
- ECG Interpretation (3 Lead)
- Holistic Assessments



See over for units of competency

SPECIALISTS IN EMERGENCY CARE TRAINING AND EQUIPMENT

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PRE-HOSPITAL EMERGENCY MEDICAL TECHNICIAN COMPETENCIES

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CORE COMPETENCIES

- * Confirm physical health status (HLTAP401)
- * Comply with infection control policies and procedures (HLTINF001)
- * Work legally and ethically (CHCLEG001)
- * Move and lift patients in a pre-hospital care setting (EMRPHC402)
- * Undertake comprehensive assessment of a patient and document results (EMRPHC403)
- * Provide administration of emergency medication in a pre-hospital care setting (EMRPHC404)
- * Assess and administer emergency medical care (EMRPHC405)
- * Provide pre-hospital trauma life support (EMRPHC406)
- * Apply risk management processes (RIIRIS301)

ELECTIVE COMPETENCIES

- * Undertake intravenous cannulation and fluid therapy (EMRPHC408)
- * Implement the universal triage system for pre-hospital care (EMRPHC410)
- * Undertake emergency medical airway management techniques (EMRPHC414)
- * Utilise intrathoracic pressure regulation technology within emergency medical care (EMRPHC412)
- * Undertake intraosseous vascular access (EMRPHC413)
- * Provide pain management (PUAEME005)
- * Provide emergency care for suspected spinal injury (PUAEME004)
- * Undertake wound identification, management and closure (EMRPHC407)
- * Apply and interpret electrocardiographs (EMRPHC411)

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