



PRE-HOSPITAL EMERGENCY MEDICAL TECHNICIAN (BASIC)

11208NAT Certificate IV in Pre-Hospital Emergency Medical Response

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 Police/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:

HLTAID011 Provide first aid or equivalent

Duration and Mode of Delivery:

The program is delivered in two stages:

- 250 – 300 hours of pre-course assessments dependent upon the individual (self directed)
- 12 days face to face (conducted over a 13 day period)

Cost Includes:

Manual, Student Folder with Study Guides, Assessment (electronic) and Certificate.

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
- 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 BASIC COMPETENCIES

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CORE COMPETENCIES

- * HLTAAP002 Confirm physical health status
- * HLTINF006 Apply basic principles and practices of infection prevention and control
- * CHCLEG001 Work legally and ethically
- * HLTWHS002 Follow safe work practices for direct client care
- * NAT11208001 Move and lift patients in a pre-hospital care setting
- * NAT11208002 Undertake comprehensive assessment of a patient and document results
- * NAT11208003 Provide administration of emergency medication in a pre-hospital care setting
- * NAT11208004 Assess and administer emergency medical care
- * NAT11208005 Provide pre-hospital trauma life support

ELECTIVE COMPETENCIES

- * NAT11208009 Implement the universal triage system for pre-hospital care
- * NAT11208016 Undertake advanced control techniques for life threatening bleeding
- * PUAEME007 Provide emergency care for suspected spinal injury
- * PUAEME008 Provide pain management

EMT Statement of Attainment with additional elective units:

- * NAT11208007 Undertake intravenous cannulation and fluid therapy
- * NAT11208010 Apply and interpret electrocardiographs
- * NAT11208011 Utilise intrathoracic pressure regulation technology within emergency medical care
- * NAT11208012 Undertake intraosseous vascular access
- * NAT11208013 Undertake emergency medical airway management techniques

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