



# ADVANCED EMERGENCY MEDICAL TECHNICIAN 2017

*Certificate IV in Emergency Medical Response (10367NAT)*

## COURSE OUTLINE

### Target Audience

This Advanced Emergency Medical Technician (AEMT) 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. Upon completion of this program, only one unit of competency remains to be completed if enrolling in the Diploma of Paramedical Science (not including the work experience component).

The program complies with international registration requirements to the AEMT level.

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 Mine 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:** - Apply/Provide first aid or equivalent and current Australian driver's license.



### Duration and Mode of Delivery:

The program is delivered in two stages:

15 days face to face (conducted over a 17 day period) plus approximately 250 - 300 hours of pre-course study.

### Cost Includes:

Manuals, Student Folders with Study Guides, CPR Card and Certificate.

### Optional / Additional Qualifications

- Certificate IV in Health Care HLT41115 \*
- Certificate III in Non-Emergency Patient Transport HLT31115 \*

\* Additional fees and conditions apply



## COURSE CONTENT

- Mandatory pre course assessments
- 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
- Advanced Circulatory Technology
  - ResQPOD / CardioPump / ResQGARD)
- Airway (Advanced)
  - 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
- Head and Spinal Injuries
- Musculoskeletal Injuries
- Patient Management and Immobilisation
  - Spinal Immobilisation
  - Extrication Devices
  - Stretchers and Spinal Boards
- Triage (Multiple Casualty Incidents)
- Intravenous Cannulation and Fluid Therapy
- Intraosseous Vascular Access
- Communications / Stress Management
- Risk Assessment
- Wound Management and Closure
- ECG Interpretation (3 Lead)
- Work with Diverse People
- Ambulance Operations
- Holistic Assessments

See over for units of competency

**SPECIALISTS IN EMERGENCY CARE TRAINING AND EQUIPMENT**

**PO Box 81N, North Cairns QLD 4870 Australia Tel: +61 7 4047 7700 Fax: +61 7 4041 5361**  
**Email: [admin@firstresponseaustralia.com.au](mailto:admin@firstresponseaustralia.com.au) Web: [www.firstresponseaustralia.com.au](http://www.firstresponseaustralia.com.au)**



# ADVANCED EMERGENCY MEDICAL TECHNICIAN COMPETENCIES

## Certificate IV in Emergency Medical Response - 10367NAT

- HLTAP401B - Confirm physical health status
- HLTIN301C - Comply with infection control policies and procedures
- EMRPHC401A - Perform legally and ethically as an Emergency Medical Technician
- EMRPHC402A - Move and lift patients in a pre-hospital care setting
- EMRPHC403A - Undertake comprehensive assessment of a patient and document results
- EMRPHC404A - Provide administration of emergency medication in pre-hospital care setting
- EMRPHC405A - Assess and administer emergency medical care to patients
- EMRPHC406A - Provide pre-hospital trauma life support
- RIIRIS301B - Apply risk management processes
- EMRPHC407A - Undertake wound identification, management and closure
- EMRPHC408A - Undertake intravenous cannulation and fluid therapy
- EMRPHC410A - Implement the universal triage system for pre-hospital care
- EMRPHC411A - Apply and interpret electrocardiographs
- EMRPHC412A - Utilise advanced circulatory technology within emergency medical care
- EMRPHC413A - Undertake intraosseous vascular access
- EMRPHC414A - Undertake emergency medical airway management techniques
- PUAEME005A - Provide pain management
- HLTAMB003 - Transport emergency patients
- HLTAMB014 - Transport non-emergency patients under operational conditions

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