



SOUTH EAST ASIA PREHOSPITAL EMERGENCY — CARE COLLEGE —

**EMERGENCY MEDICAL TECHNICIAN INTERNATIONAL PROGRAM
US EQUIVALENT PROGRAM
COMPLETION OF COURSE ELIGIBLE FOR AUSTRALIAN
CERTIFICATE IV HEALTHCARE (PREHOSPITAL) RPL
APPLICATION ADDITIONAL FOR PARTNER RTO CERTIFICATE
ACCEPTED FOR OFFSHORE UAE/INDIA EMPLOYMENT**



سيفواي للادارة الطبية والاسعاف ذ.م.م
SAFEGWAY HEALTH CARE
AND AMBULANCE MANagements L.L.C





South East Asia Prehospital Emergency Care College

Quality EMS Education

EMERGENCY MEDICAL TECHNICIAN PROGRAM



SOUTH EAST ASIA
PREHOSPITAL EMERGENCY
CARE COLLEGE

Online/Onsite EMT Programme **Remote Emergency Medical Technician** **(Australian Health Package Additional requirements)**



UK EMT / US DOT Guidelines for NREMT requirements **AREMT Registration - DMT Pre-course Training**

TARGET AUDIENCE:

This Emergency Medical Technician program is designed for participants wishing to gain a Certificate as an Remote Emergency Medical Technician enabling them with advanced medical skills and knowledge. The course is designed for those as medical centre operators, rescue personnel, firefighters, remote area medical operations, marine and industrial rescue personnel, offshore REMTs and trained EMS professionals seeking pre-hospital care and ambulatory skills.

PREREQUISITES:

Workplace Emergency Care
(Senior First Aid) or equivalent ECSI/AHA Package

COMPETENCIES GAINED (REMT): 240 - 345 HOURS NOMINAL

Course Introduction and Overview

Emergency Medical Care Systems, Research and Public Health

Workforce Safety and Wellness of the EMT

Medical, Legal, and Ethical Issues

Documentation

Communication

Lifting and Moving Patients

Lab: Lifting and Moving Patients

Exam and Review of Exam

Anatomy, Physiology, and Medical Terminology

Pathophysiology

Life Span Development

Exam and Review of Exam

Airway Management, Artificial Ventilation, and Oxygenation

Lab: Airway Management, Artificial Ventilation, and Oxygenation

Baseline Vital Signs, Monitoring Devices, and History Taking

Lab: Lifting and Moving Patients; Airway Management, Artificial Ventilation, and Oxygenation; Baseline Vital Signs, Monitoring Devices, and History Taking

Scene Size-Up

Patient Assessment

Lab: Scene Size-Up and Patient Assessment

Exam and Review of Exam

Pharmacology and Medication Administration

Shock and Resuscitation

Respiratory Emergencies

Lab: Pharmacology and Medication Administration, Review of Previous Skills, Respiratory Emergency Scenarios

Cardiovascular Emergencies

Altered Mental Status, Stroke, and Headache

Lab: Respiratory, Cardiovascular, and Altered Mental Status Scenarios

Exam and Review of Exam

Seizures and Syncope

Acute Diabetic Emergencies

Anaphylactic Reactions

Toxicologic Emergencies

Abdominal, Gynecologic, Genitourinary, and Renal Emergencies

Environmental Emergencies

Lab: Medical Emergencies Scenarios

Submersion Incidents: Drowning and Diving Emergencies

Behavioral Emergencies

Trauma Overview: The Trauma Patient and the Trauma System

Bleeding and Soft Tissue Trauma

Exam and Review of Exam

Burns

Musculoskeletal Trauma

Head Trauma

Spinal Column and Spinal Cord Trauma

Eye, Face, and Neck Trauma

Chest Trauma

Lab: Trauma Skills and Scenarios

Abdominal and Genitourinary Trauma

Multisystem Trauma and Trauma in Special Patient Populations

Obstetrics and Care of the Newborn

Lab: Trauma Skills and Scenarios; Obstetrics and Care of the Newborn

Exam and Review of Exam

Pediatrics

Geriatrics

Lab: Pediatric Skills and Scenarios

Patients with Special Challenges

The Combat Veteran

Ambulance Operations and Air Medical Response

Gaining Access and Patient Extrication

Exam and Review of Exam

Hazardous Materials

Multiple Casualty Incidents and Incident Management

Response to Terrorism Involving Weapons of Mass Destruction

Exam and Review of Exam

Course Review

Lab: Scenarios and Skills Review

Final Exams

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

Perform health assessment practice for application in the emergency medical services system

Assess and deliver medical care to casualties

Move and lift casualties

Evaluate the need for oxygen and artificial ventilation and establish and maintain an airway

Undertake initial emergency medical assessment and comprehensive examination of a casualty, document results

Assist the casualty with self administration of medications within the role and responsibilities of an emergency medical technician

Recognise and manage respiratory and cardiovascular emergencies, diabetes and altered mental states and allergies

Prevent, identify and manage poisoning and overdose medical emergencies

Prevent, identify and manage environmental emergencies

Recognise and manage bleeding and shock and soft tissue injuries.

Recognise, manage musculoskeletal injuries, head, spinal injuries

Undertake advanced airways management

COURSE CONTENT:

Anatomy and Physiology

Primary Assessments (Basic Life Support)

Patient Assessment and History Taking

Documentation of Records & Reports

Scene Size Up - Kinematics

Airway

Hypoxia

Bag Valve Mask Resuscitators

Manually Triggered Ventilators

Oropharyngeal Airways

Suction Equipment

Airway - Advanced

Laryngeal Mask Airway

Cardiovascular Emergencies

Respiratory Emergencies

Cardiac Defibrillation
 (Automated External Defibrillation)
 Diabetes and Altered Mental States
 Poisoning and Overdoses
 Shock and Haemorrhage
 Moving and Lifting Patients
 Environmental Exposure
 Soft Tissue Injuries
 Chest Injuries
 Pharmacology as required for local protocols
 Inhaled Analgesia (Entonox/Penthrane) plus any local protocol approved analgesia
 Medication Administration (Injection Procedures) as per local protocols
 Head and Spinal Injuries
 Musculoskeletal Injuries.
 Patient Transport and Immobilisation
 Cervical Immobilisation
 Kendrick Extrication Device
 Stretchers & Spinal Boards
 Introduction to Triage
 Holistic Assessments
 Remote EMT Competencies included
 Tactical Medical Competencies
Electives (additional)
 Advanced Airway Management, Bloodborne Pathogens, ALS for EMT..
 Advanced Treatment of Trauma
 EMPACT

DURATION:

EMT-

120 days fulltime/part-time (dependant of electives chosen) plus 1 month pre course assignments and Continuing Education Units from Pearson, plus onsite clinical/theory assessment.

Final assessments of competencies will require face/face with AREMT RTO and Assessors..

Credit for Certificate IV HLT or RMP Programme MUST complete FULL EMT program

Additional RPL application and fees apply.

Additional Clinical or Ambulatory hours minimum 250 hours logged

INCLUDES :EMT training guidelines, Certificate, Workbooks, Eversion EMT Complete Manual.

Online 12 month Continuing Education Units

First year registration fee to Australasian Registry of EMTs, certificate of registration, Identification cards, full AREMT benefits access. US and AREMT EMS Affiliated organisations reciprocity recognition.

International Accreditation and Recognition Council (Australia)

Dates:

Online Continuous 2022 dates

Costs of Materials

AREMT EMT Registration Fee \$150.00 (included below)

Online precourse subjects and EMT Modules plus Eversion manual

Total: A\$1850.00 including GST including registration per trainee

****Please note larger Groups fees we will negotiate accordingly****

***Candidates will need to complete face/face assessments and EMT-Basic subjects review min days with an approved AREMT Assessor or EMS professional locally, fees additional by arrangement.**

Contact local or regional office for Assessors.. unless currently in EMS related employment.

****For current ambulance staff employees needing to complete an EMT full program, they will need to complete Online distance education units and assessments,then final skills Assessments and final registry examination..**

Pre requisite for DMT Introductory Programmme

**THIS PROGRAM RUN BY SOUTH EAST ASIA PREHOSPITAL EMERGENCY CARE COLLEGE
NSW CO-PROVIDER FOR EMSET**



Quality for Excellence in Education