PenEdu Learning & Consulting, LLC

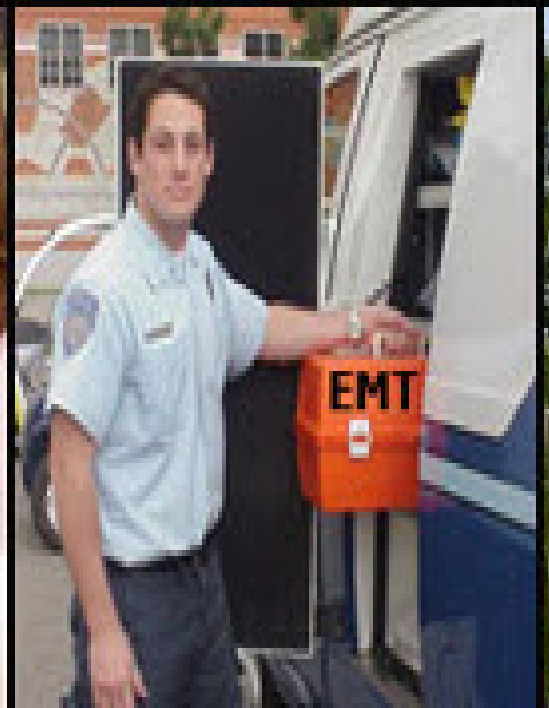
"Where questions become knowledge"

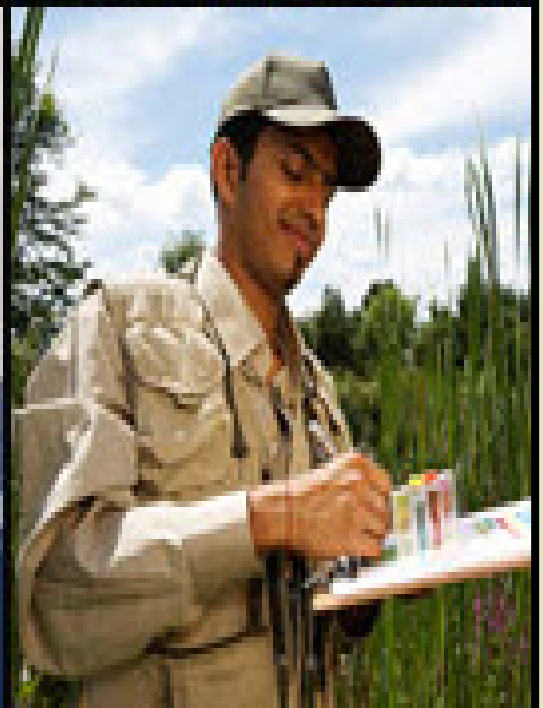
Member – *Energy Learning Network* a Consortium of Energy Industry Learning Professionals

Certificate in First Responder Training

First responders provide emergency medical care in the gap between the Red Cross' advanced cardiopulmonary respiratory training and it Emergency Medical Technician (EMT) programs. Besides First Aid and CPR training, first responders are taught to assess a medical emergency, make sure that the injured party has sufficient airway and ventilation in order to breathe, monitor vital signs, prepare, to move an injured party from an unsafe environment, to apply a splint, control bleeding, and evaluate medical emergencies and other situations that are unsafe. Part of the training curriculum is the emergency administration of oxygen and blood pathogens training which teaches how to limit the transmission of blood and other body fluids to reduce exposure to a possible infection.

Course Curriculum





Certificate in First Responder Training - eLearning

Introduction:

Participants who complete the curriculum outlined below will earn a **Certificate of Completion *in First Responder Training.***

Participants that complete one or more of the Certificate of Completion programs often focus their work careers in an organization, performing functions in departments such as:

- Human Resources
- Security
- Gas Plant Operations
- System (Gas) Control
- Safety & Environmental
- Marketing
- Accounting & Finance
- Projects Managers
- Engineering & Technical Staff
- Clerical support

Curriculum Block for First Responder Training

First Responder eLearning		
Topic	PenEdu Course	Hours
Core Curriculum		
First Responder	401 Introduction to EMS Systems: Part 1	50 minutes
First Responder	402 Introduction to EMS Systems: Part 2	50 minutes
First Responder	403 Well-Being of the First Responder	50 minutes
First Responder	404 Legal & Ethical Issues	50 minutes
First Responder	405 The Human Body	50 minutes
First Responder	406 Lifting & Moving Patients	50 minutes
First Responder	407 Body Substances	30 minutes
First Responder	408 Interpersonal Communications	55 minutes
First Responder	409 Airway: Part 1	50 minutes
First Responder	410 Airway: Part 2	50 minutes
First Responder	411 Patient Assessment: Part 1	50 minutes
First Responder	412 Patient Assessment: Part 2	70 minutes
First Responder	413 Patient Assessment: Part 3	70 minutes
First Responder	414 Circulation	45 minutes

First Responder eLearning		
Topic	PenEdu Course	Hours
Core Curriculum		
First Responder	415 Cardiopulmonary Resuscitation	60 minutes
First Responder	416 Medical Emergencies: Part 1	50 minutes
First Responder	417 Medical Emergencies: Part 2	60 minutes
First Responder	418 Behavioral Medical Emergencies	55 minutes
First Responder	419 Bleeding &Soft Tissues Injuries	60 minutes
First Responder	420 Burn Treatment	50 minutes
First Responder	421 Bandaging & Splinting	50 minutes
First Responder	422 Injuries to Muscles & Bone	50 minutes
First Responder	423 Head & Spine Injuries	65 minutes
First Responder	424 Emergency Child Birth	65 minutes
First Responder	425 Pediatric Patient Assessment	50 minutes
First Responder	426 Treatment Consent Issues	50 minutes
First Responder	427 Clandestine Drug Labs	50 minutes

First Responder eLearning		
Topic	PenEdu Course	Hours
Core Curriculum		
First Responder	428 Domestic Violence	50 minutes
First Responder	429 Basic First Aid	55 minutes
First Responder	430 Responding to Terrorism	60 minutes
First Responder	431 EMS Operations	75 minutes
First Responder	432 Fundamentals of Extrication	60 minutes
First Responder	433 Hazardous Materials	55 minutes
First Responder	434 Multiple Casualty Incidents	50 minutes
First Responder	435 Pediatric Medical Emergencies	50 minutes
First Responder	436 Chemistry for First Responders	75 minutes
	Total	**31.6 hours**