

ATS COURSE LISTING

FIRE CATALOGUE (122 COURSES/HOURS)

FIREFIGHTER I (NFPA 1001 – 2019 EDITION):

- FIREFIGHTER SAFETY: PART 1
- FIREFIGHTER SAFETY: PART 2
- FIRE DYNAMICS
- SCBA1: INTRODUCTION
- SCBA 2: USE & MAINTENANCE
- PERSONAL PROTECTIVE CLOTHING
- PORTABLE EXTINGUISHERS
- ROPES & KNOTS
- FIRE CONTROL 1
- LADDERS 1
- LADDERS 2
- VENTILATION BASICS & HORIZONTAL PROCEDURES
- VERTICAL VENTILATION
- FIRE HOSE BASICS
- HANDLING HOSE
- ADVANCING HOSELINES
- FIRE STREAMS
- FORCIBLE ENTRY
- FIRE DETECTION, ALARMS & COMMUNICATIONS
- LIGHTING & POWER SOURCES
- PROPERTY CONSERVATION: SALVAGE
- PROPERTY CONSERVATION: OVERHAUL
- SPRINKLER SYSTEMS

FIREFIGHTER II (NFPA 1001 – 2019 EDITION):

- BUILDING CONSTRUCTION
- RESCUE OPERATIONS
- ADVANCED VENTILATION
- WATER SUPPLY
- FIRE CONTROL 2
- FOAM FIRE STREAMS
- FIRE HOSE APPLIANCES
- FIRE ORIGIN & CAUSE
- PRE-INCIDENT & FIRE SAFETY SURVEYS
- FIRE PREVENTION & PUBLIC EDUCATION

HAZMAT RESPONSE (NFPA 472 & 1072):

- BUILDING CONSTRUCTION
- RESCUE OPERATIONS
- ADVANCED VENTILATION
- WATER SUPPLY
- FIRE CONTROL 2
- FOAM FIRE STREAMS
- FIRE HOSE APPLIANCES
- FIRE ORIGIN & CAUSE
- PRE-INCIDENT & FIRE SAFETY SURVEYS
- FIRE PREVENTION & PUBLIC EDUCATION

HAZMAT DECONTAMINATION (NFPA 472 & 1072):

- WHY DECONTAMINATE?
- DECONTAMINATION PROCEDURES
- HANDLING CONTAMINATED VICTIMS
- MASS DECONTAMINATION

HAZMAT CONTAINMENT (NFPA 472 & 1072):

- PLUGGING & PATCHING DRUMS
- CONTAINING LEAKS IN PRESSURIZED CYLINDERS
- DIKING, DIVERTING & RETAINING SPILLS
- INCIDENTS INVOLVING FUEL TANK TRUCKS

HAZMAT AWARENESS (NFPA 472 & 1072):

- HAZMAT RECOGNITION
- HAZMAT IDENTIFICATION

PUMPING APPARATUS (NFPA 1002):

- SAFE OPERATION OF EMERGENCY VEHICLES
- POSITIONING APPARATUS
- OPERATING FIRE PUMPS
- APPARATUS INSPECTION & MAINTENANCE
- WATER SHUTTLE & RELAY PUMPING

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AERIAL APPARATUS (NFPA 1002):

- AERIAL APPARATUS DRIVING TECHNIQUES
- POSITIONING AERIAL APPARATUS
- STABILIZING AERIAL APPARATUS
- OPERATING TELESCOPING & ARTICULATING EQUIPMENT
- AERIAL APPARATUS MAINTENANCE

VEHICLE EXTRICATION (NFPA 1001, 1006 AND 1670):

- INCIDENT OVERVIEW
- STABILIZATION
- HAZARD CONTROL & SAFETY
- INITIAL PROCEDURES
- DOOR & SIDEWALL PROCEDURES
- ROOF & TRUNK PROCEDURES
- INTERIOR PROCEDURES
- HYBRID & ELECTRIC VEHICLES
- ADVANCED STEEL
- HAND TOOLS ONLY

THE BASICS OF RAPID INTERVENTION (NFPA 1407 & 1500):

- RAPID INTERVENTION: AN INTRODUCTION
- SEARCH & RESCUE OPERATIONS
- RESCUE SKILLS

FIRE SERVICE RESCUE (NFPA 1670):

- RESCUE APPARATUS & EQUIPMENT
- ROPE RESCUE
- CONFINED SPACE RESCUE
- STRUCTURAL COLLAPSE RESCUE
- TRENCH/EXCAVATION RESCUE
- VEHICLE & MACHINERY RESCUE
- WATER & ICE RESCUE
- WILDERNESS SEARCH & RESCUE
- ELEVATOR RESCUE
- FIREGROUND SEARCH & RESCUE

GENERAL AVIATION RESPONSE FOR STRUCTURAL FIREFIGHTERS (NFPA 1003):

- GENERAL AVIATION & AIRPORT FAMILIARIZATION
- AIRCRAFT FAMILIARIZATION
- EMERGENCY PLANNING & INCIDENT RESPONSE
- CRASH RESPONSE

FIRE OFFICER I (NFPA 1021):

- LEADING YOUR TEAM
- MAXIMIZING TEAM PERFORMANCE
- COMMUNICATIONS
- MANAGING CONFLICT
- INCIDENT LEADERSHIP
- TEAM HEALTH & SAFETY
- COMMUNITY RELATIONS

FIRST ON-SCENE (SCENE SIZE-UP):

- ONE STORY SINGLE FAMILY RESIDENCE
- MULTI-STORY SINGLE FAMILY RESIDENCE
- MULTI-FAMILY DWELLING
- MULTI-STORY COMMERCIAL
- STRIP MALL / ROW STORE
- LIGHT INDUSTRIAL
- MANUFACTURING PLANT

INCIDENT COMMAND & MANAGEMENT (NFPA 1500, 1521, 1561 AND 1026):

- INCIDENT SAFETY OFFICER: ROLES & RESPONSIBILITIES
- INCIDENT SAFETY OFFICER: INCIDENT SCENE SAFETY
- FIRE SERVICE : INITIAL COMMAND
- FIRE SERVICE: EXPANDING COMMAND
- THE NATIONAL INCIDENT COMMAND SYSTEMS (NIMS)
- ICS: EMS OPERATIONS
- FIRE/EMS: ACTIVE SHOOTER RESPONSE

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WILDLAND URBAN INTERFACE (NFPA 1051 & 1143):

- WILDLAND & WUI FIREFIGHTING: AN INTRODUCTION
- WILDLAND FIRE BEHAVIOR & FORECASTING
- MANAGING RISK & FIREFIGHTER SAFETY
- TACTICAL RESOURCES & EQUIPMENT
- WUI STRATEGIES & TACTICS
- STRUCTURE TRIAGE & INCIDENT PRIORITIES
- WUI SAFETY & HAZARD CONTROL

EMERGENCY VEHICLE OPERATIONS (NFPA 1010, 1500 & 1550)

- OPERATOR RESPONSIBILITIES
- DRIVING SKILLS & TECHNIQUES
- OPERATOR RESPONSE GUIDELINES
- VEHICLE INSPECTION & MAINTENANCE

EMS CATALOGUE (55 COURSES)

INFECTION CONTROL & PREVENTION (OSHA 29 CFR 1910.1030):

- BLOODBORNE PATHOGENS
- AIRBORNE PATHOGENS & OTHER DISEASES
- INFECTION CONTROL PRACTICES

EMS SKILLS (160+ BLS SKILLS):

(FOLLOWS CURRENT NATIONAL EMS EDUCATION STANDARDS)

- VITAL SIGNS & MONITORING DEVICES
- PATIENT ASSESSMENT
- AIRWAY SKILLS
- HEMORRHAGE CONTROL & SOFT TISSUE INJURIES
- SPLINTING
- LIFTS & MOVES
- IMMOBILIZATION
- MEDICATIONS & ROUTES OF DELIVERY
- CARDIAC MANAGEMENT

EMERGENCY MEDICAL RESPONDER (EMR):

(FOLLOWS CURRENT NATIONAL EMS EDUCATION STANDARDS)

- SCENE SAFETY & MANAGEMENT
- WORKFORCE SAFETY
- PRIMARY PATIENT ASSESSMENT
- SECONDARY PATIENT ASSESSMENT
- AIRWAY MANAGEMENT
- ARTIFICIAL VENTILATION
- RESPIRATORY COMPROMISE
- BLEEDING
- SHOCK
- CARDIOVASCULAR
- RESUSCITATION
- BEHAVIORAL EMERGENCIES
- NEUROLOGICAL EMERGENCIES
- HEAD & SPINE INJURIES
- BLOOD SUGAR & DIALYSIS EMERGENCIES
- INFECTIOUS DISEASES & TOXICOLOGY
- COLD, HEAT & SUBMERSION
- OBSTETRICS & NEONATAL CARE
- PEDIATRICS
- GERIATRICS
- TRAUMA PATIENT ASSESSMENT
- ABDOMINAL TRAUMA
- CHEST & MULTI-SYSTEM TRAUMA
- SOFT TISSUE TRAUMA
- ORTHOPEDIC TRAUMA

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EMS CATALOGUE (55 COURSES)

EMERGENCY MEDICAL TECHNICIAN (EMT):

(FOLLOWS CURRENT NATIONAL EMS EDUCATION STANDARDS)

- SCENE SAFETY & MANAGEMENT
- WORKFORCE SAFETY
- AMBULANCE OPERATIONS & AIR MEDICAL
- PRIMARY ASSESSMENT
- SECONDARY ASSESSMENT – MEDICAL
- SECONDARY ASSESSMENT – TRAUMA
- AIRWAY MANAGEMENT & ARTIFICIAL VENTILATION
- RESPIRATORY COMPROMISE
- BLEEDING EMERGENCIES
- SHOCK
- CARDIOVASCULAR EMERGENCIES
- CARDIOPULMONARY RESUSCITATION

- BEHAVIORAL EMERGENCIES
- NEUROLOGICAL EMERGENCIES
- DIABETIC EMERGENCIES
- POISONING EMERGENCIES
- COLD & HEAT EMERGENCIES
- SUBMERSION & DIVING EMERGENCIES
- OBSTETRICS & NEONATAL CARE
- PEDIATRIC EMERGENCIES
- GERIATRIC EMERGENCIES
- ABDOMINAL EMERGENCIES
- CHEST TRAUMA
- HEAD INJURIES
- ORTHOPEDIC EMERGENCIES
- SOFT TISSUE TRAUMA
- SPINE INJURIES

INDUSTRIAL CATALOGUE (23 COURSES)

INCIPIENT LEVEL (NFPA 1081 & 600):

- ORGANIZATION & SAFETY
- COMBUSTION & FIRE BEHAVIOR
- PORTABLE FIRE EXTINGUISHERS 1
- PORTABLE FIRE EXTINGUISHERS 2
- FIRE ALARM SYSTEMS
- FIXED EXTINGUISHING SYSTEMS
- FIRE HOSE
- FIRE STREAMS & NOZZLES
- HOSELINES & MASTER STREAMS
- HAZARD RECOGNITION
- INCIDENT MANAGEMENT
- LOSS CONTROL: SALVAGE

EXTERIOR & STRUCTURAL LEVEL (NFPA 1081 & 600):

- LOSS CONTROL: SALVAGE
- PERSONAL PROTECTIVE EQUIPMENT
- SCBA
- ACCESS & FORCIBLE ENTRY
- SEARCH & RESCUE
- LADDERS
- INDUSTRIAL WATER SUPPLY
- HANDLING HOSELINES
- FOAM OPERATIONS
- INDUSTRIAL FIRE CONTROL
- TANK HAZARD CONTROL
- VENTILATION PROCEDURES