

MICHAEL GETTINGER

Safety and Hazardous Materials Training Director Jackson, Mississippi

Twenty-Three Years Experience

Mr. Gettinger has twenty-three years of experience in the fire protection and emergency response industry, and he has a wide-ranging education in hazardous material emergency response, including transportation accidents, backwater/slack-water oil spills, advanced rescue techniques, and fire suppression. During his years at the Mississippi State Fire Academy, Mr. Gettinger gained a considerable amount of experience and knowledge in course preparation, delivery and support activities associated with training classes and drill exercises, and he will assist both USES and its clients with all of their training needs. He will instruct students in 8-hour, 16-hour, and 40-hour HAZWOPER classes; HazMat Incident Management; First Aid/CPR/AED Training; Rope and Confined Space Rescue; DOT Training (Placarding, Labeling, etc.); Terrorism/WMD Awareness; and both hazmat and oil spill scenarios that have been tailored to meet the specific needs of our clients.

Education and Training

- 40-Hour OSHA Health & Safety Training for Hazardous Operations
- 8-Hour OSHA Health & Safety Refresher Training for Hazardous Operations
- Nationally Registered Emergency Medical Technician
- Hazardous Materials Technician I, II, Mississippi Fire Academy
- Hazardous Materials Technician I – Train the Trainer, National Fire Academy
- Confined Space Rescue, Mississippi Fire Academy
- Certified Advanced Rescue Specialist, Mississippi Fire Academy
- Confined Spaces: Training the Team, Safety Supply America
- Rope Rescue I, II, Mississippi Fire Academy
- Chemistry of Hazardous Materials, Mississippi Fire Academy
- Hazardous Materials Incident Management, Mississippi Fire Academy
- Emergency Response Awareness, Dupont Company
- Radiological Monitoring and Decontamination, Mississippi Emergency Management Agency
- Emergency Response to Terrorism: Basic, FEMA National Fire Academy
- Back Water/Slack Water Oil Spill Response, Environmental Protection Agency
- Basic Boat and Water Safety, Mississippi Department of Wildlife
- Basic Water Safety Instructor, Mississippi Department of Wildlife
- SMOKEDIVER, Mississippi Fire Academy
- Dive Rescue Specialist I, Mississippi Fire Academy
- Dive Search and Recovery, Mississippi Fire Academy
- State Certified Fire Officer I, II, Mississippi Fire Academy
- Industrial Fire Suppression and Fire Rescue, Mississippi Fire Academy
- COBRA, United States Department of Justice
- CAMEO-MARPLOT-ALPHA, Mississippi Fire Academy and the Environmental Protection Agency
- Fire and Arson School, Mississippi Fire Investigators Association
- Fire Service Instructor, Mississippi Fire Academy
- Farmedic Provider, Mississippi Fire Academy
- Auto Extrication Training, University of Illinois

Employment Record

Health and Safety Officer/Firefighter – Responded to a crude oil tank that was on fire, due to a lightning strike. The tank was located near a navigable waterway in Satartia, Mississippi, and officials from the MDEQ were concerned about total tank failure, which could have released oil into the water. The USES fire brigade quickly suppressed the fire using AFFF applied with hand lines and controlled the runoff to ensure that nothing entered the waterway

Health and Safety Officer/Firefighter – Responded to a head-on train accident involving two freight trains in Mississippi. Approximately 20,000 gallons of diesel from the trains' engines had ignited upon impact and was encroaching on several LPG tank cars. The USES fire brigade, in conjunction with local fire departments, successfully extinguished the fire using aqueous film forming foam (AFFF) applied with hand lines.

Health and Safety Officer/Firefighter – Responded to a fire at a manufacturing plant in Clinton, Mississippi involving drums of nitrocellulose. Exploding drums of nitrocellulose had caused a major railroad to stop traffic on their tracks adjacent to the warehouse. USES firefighters worked in conjunction with the local fire department to extinguish the warehouse fire. After the fire was extinguished, a USES hazmat team performed site stabilization including containerization of all waste materials.

Health and Safety Officer/Firefighter – Responded to a 10,000-gallon, LPG tank fire in Winona, Mississippi. The propane tank had been damaged prior to the fire, and all of the valves that are normally used to load or unload the propane were unserviceable. USES firefighters supervised the hot-tap operations and subsequent product transfer, while maintaining a sufficient water flow onto the tank in order to keep it cool and prevent a BLEVE.

Michael Gettinger, (Cont'd)

Key Projects

Health & Safety Officer – Served as Health and Safety Officer for USES during cleanup of approximately 43,000 pounds of 6% sodium hypochlorite caused by an overturned transport truck.

Health & Safety Officer – Served as Health and Safety Officer for USES during cleanup and recovery operations of approximately 8,000 gallons of Jet-A fuel caused by an overturned tanker.

Training Director – Responsible for the continued development and implementation of U.S. Environmental's HAZWOPER training, which will be used throughout the entire company. Mr. Gettinger will also serve as Coordinator/Instructor for numerous HAZWOPER and Safety related classes sponsored by USES and industrial clients.

Staff Instructor – Mississippi State Fire Academy Responsible for the coordination of training classes, lectures and skill instruction. Also developed lesson plans involving industrial and municipal emergency response teams. Instructed classes relating to Fire Fighting, Fireground Leadership, Fire Officer I and II (leadership-management training), Rope Rescue, HazMat Technician, Confined Space Rescue, and Vehicle Extrication.

Battalion Chief/EMT – Vicksburg Fire Department

Supervised one of three shifts in the combat or suppression division. Operated as Incident Commander for fire ground operations, including technical rescue, fire suppression, and hazardous materials operation.

JASON D. SUGGS

Division Manager
Memphis, Tennessee

Twelve Years Experience

Mr. Suggs has twelve years of experience in the fire protection and emergency response industry, and he is experienced in the effective management of health and safety and human resource issues within commercial and industrial settings. Mr. Suggs' background in the fire service allowed him to develop skills specializing in firefighting techniques; designing instruction programs; and conducting training sessions to volunteers, professionals, industrial, law enforcement and emergency response personnel. He also has demonstrated ability in pre-fire/emergency planning and handling of chemicals and hazardous materials in emergency and non-emergency situations.

Education and Training

- AAS, Fire and Emergency Response, Southern Arkansas University Tech
- 40-Hour OSHA Health & Safety Training for Hazardous Operations
- 8-Hour OSHA Health & Safety Refresher Training for Hazardous Operations
- Firefighter I, II, III, Mississippi Fire Academy
- Fire Department Safety Officer
- Fire Investigator, Mississippi Fire Academy
- Electrical Fire Investigation, Mississippi Fire Academy
- Fire Officer I, II, Mississippi Fire Academy
- Fire Instructor I, II, Mississippi Fire Academy
- Incident Command for Hazardous Materials Incidents, Mississippi Fire Academy
- Hazardous Materials Technician I, II, Mississippi Fire Academy
- Hazardous Materials: Basic Concepts, Mississippi Fire Academy
- Hazardous Materials: Concept Implementation, Mississippi Fire Academy
- Fire Service Course Design, National Fire Academy
- Chemistry of Hazardous Materials, National Fire Academy
- Managing Company Tactical Operations, National Fire Academy
- Emergency Response to Terrorism: Basic Concepts, National Fire Academy
- Emergency Response to Terrorism: Tactical Consideration for Company Officers, National Fire Academy
- Infection Control for Emergency Responders, National Fire Academy
- Confined Space Entry, Mississippi Fire Academy
- Rope Rescue I, Mississippi Fire Academy
- OSHA General Industry Outreach Trainer
- DuPont Tank Car Instructional Class
- Management and Supervision of Training, Emergency Management Institute
- Performance and Needs Assessment, Emergency Management Institute

Employment Record

Health and Safety Officer/Project Manager- Managed the remediation of an abandoned bulk sulfur loading facility. This project involved the removal of surface soil contaminated with sulfur and the in-situ treatment of approximately three acres of impacted soil. All water from the site was contained and treated in place before being released.

Health and Safety Officer- Responded to an emergency response to a release of 8000 gallons of sodium hydroxide from a highway transport tanker. This project involved the recovery of usable free product and the neutralization of over 300 cubic yards of soil contaminated with sodium hydroxide.

Health and Safety Officer/Supervisor- Served as Health & Safety Officer during the emergency response phase of a release of approximately 22,000 gallons of benzene and an unknown amount of nitric acid. Specific duties included the development of a site-specific health & safety plan, direct oversight of product transfer and recovery, trenching and excavation, and high hazard operations such as stabilizing flammable atmospheres inside energized electrical vaults.

Health and Safety Officer/Supervisor- Supervised the emergency response to a chemical warehouse that had been involved in a fire. This project involved the stabilization, transfer, recovery, and repackaging of several different products including sodium hydrosulfite, sodium dichromate, sodium cyanide, sodium hydroxide, hydrochloric acid, and many others. Developed and enforced a site-specific health & safety plan to address the handling of each product as well as potential hazards resulting from different products mixing together. Directly supervised interior operations including initial reconnaissance and mapping of the interior of the warehouse, the transfer of hydrochloric acid and sodium dichromate, and overpacking of sodium cyanide.

Jason D. Suggs (Cont'd)

Key Projects

Health and Safety Officer/Supervisor- Served as the Health and Safety Officer during the emergency response to a chemical warehouse that had been involved in a fire. This project involved the stabilization, transfer, recovery, and repackaging of several different products including sodium hydrosulfite, sodium dichromate, sodium cyanide, sodium hydroxide, hydrochloric acid, and many others. Developed and enforced a site-specific health & safety plan to address the handling of each product as well as potential hazards resulting from different products mixing together. Directly supervised interior operations including initial reconnaissance and mapping of the interior of the warehouse, the transfer of hydrochloric acid and sodium dichromate, and overpacking of sodium cyanide.

Health and Safety Officer- Served as Health and Safety Officer during the response to a 22-inch natural gas pipeline blowout. Coordinated with local and state officials to develop a comprehensive health & safety plan. This project involved the recovery and in-situ treatment of distillate from the pipeline that had impacted a remote area including approximately one mile of an intermittent stream. A specific health & safety issue of particular note was addressing the hazards associated with an encephalitis outbreak in the community impacted by this release and the presence of poisonous snakes in the work areas.

Assistant Director, Arkansas Fire Academy

Mr. Suggs was responsible for the development of administration of a statewide budget of 2.5 million dollars to deliver fire service and industrial training programs and served as Director of the Fire Academy during the Director's absence. Duties included managing and developing training programs to meet national and industrial standards, serving as liaison to the Arkansas Legislature as well as to other governmental and industrial organizations, and supervising a statewide network of part-time and full-time instructors.

Health and Safety Manger, United States Environmental Services, L.L.C.

Mr. Suggs was responsible for implementation and execution of the United States Environmental Services Health and Safety Program. Duties included the oversight and enforcement of corporate health and safety policies on project sites and ensuring that projects were completed in a timely manner within budgetary requirements and in compliance with all local, state, and federal regulations. Other duties included the development, coordination, and management of projects within budgetary and compliance guidelines. Mr. Suggs oversaw the execution of technical project requirements, the preparation of proposals, identifying and evaluating client needs and preparing final client reports. Mr. Suggs interacted daily with clients, local, federal and state representatives to address health and safety issues and ensure regulatory compliance on project sites, developed site-specific health and safety plans for all projects including, but not limited to: oil spills, hazardous materials and hazardous waste sites, remediation sites, construction and excavation sites. Mr. Suggs developed and delivered OSHA, Department of Transportation, and project/job specific training to other USES employees and clients.

Instructor, Mississippi Fire Academy

Mr. Suggs was responsible for the preparation and delivery of instructional programs on basic and specialized firefighting techniques to fire department officials and training instructors throughout the nation. Duties included preparation of training programs for new recruits and in-service personnel to ensure proper utilization of firefighting methods and techniques. Mr. Suggs delivered classroom instruction and demonstrated emergency response techniques, developed instructional seminars and lectures on advanced and specialized applications of firefighting methods and techniques for presentation to fire department officials and training instructors. Other duties included the revision of lesson plans and the preparation of written, oral and physical examinations to evaluate acquired job skills and knowledge as well as the assessment of student performance and made recommendations for areas of improvement.

Firefighter / Driver / Operator, Oxford Fire Department

Mr. Suggs responded to fires and emergency situations and worked with fire crews to mitigate the emergency, provide immediate care to victims, and maintained the department fire station and equipment. He also performed property inspections for commercial establishments regarding fire hazards and noted violation to the Fire Inspector.

GREG VAUGHAN

Health and Safety Manager Memphis, Tennessee

Sixteen Years Experience

Mr. Vaughan has sixteen years of experience in the fire protection and emergency response industries. His skills include advanced firefighting techniques, the development of training programs for both hazardous materials and acts of terrorism, and the effective management of emergency response operations in natural and man-made disasters. Mr. Vaughan is a licensed Emergency Medical Technician (EMT).

Education and Training

- Fire Protection and Safety Technology, Associates Degree, Hinds Community College
- 40-Hour OSHA Health & Safety Training for Hazardous Operations
- 8-Hour OSHA Health & Safety Refresher Training for Hazardous Operations
- Nationally Registered Emergency Medical Technician
- Hazardous Materials Technician I, II, Mississippi Fire Academy
- Chemistry of Hazardous Materials, National Fire Academy
- Hazardous Materials Incident Management, Mississippi Fire Academy
- Confined Space Rescue, Mississippi Fire Academy
- Rope Rescue I, II, Mississippi Fire Academy
- Dive Rescue I, Dive Rescue International
- State Certified Firefighter I, II, Mississippi Fire Academy
- State Certified Fire Officer I, II, III, Mississippi Fire Academy
- State Certified Fire Instructor I, II, Mississippi Fire Academy
- State Certified Fire Investigator, Mississippi Fire Academy
- Air Monitoring for Hazardous Materials, Environmental Protection Agency
- Hazardous Materials Operating Site Practices, National Fire Academy
- Emergency Response to Terrorism: Basic Concepts, Mississippi Fire Academy
- Emergency Response to Terrorism: Incident Management, National Fire Academy
- COBRA, WMD HazMat Technician and Incident Command, DOJ Center for Domestic Preparedness
- Incident Response to Terrorist Bombings, Trainer Course, New Mexico Institute of Mining and Tech.
- Basic Incident Command System, Train the Trainer, Mississippi Emergency Management
- Incident Command System for EMA, National Fire Academy
- Advanced Railcar Specialist, TTCI
- CAMEO ofm, Environmental Protection Agency
- Certified Public Manager I, II, III, Mississippi Personnel Board
- Bombs and Explosive Devices, Public Agency Training Council
- Automated External Defibrillator, North MS EMS Authority
- Emergency Planning, Mississippi Emergency Management
- Farmedic Provider, North MS EMS Authority
- Auto Extrication Training, North MS EMS Authority

Employment Record

Health and Safety Officer/Firefighter – Responded to a 100-foot tug boat on the Mississippi Gulf Coast. The tug contained 18,000 gallons of diesel, and the fire began due to a broken fuel line. The local fire department responded and was able to extinguish the majority of the fire. The tug was still smoldering three days later, and USES was brought in to completely extinguish the fire. When the crew arrived on scene, they took temperature readings and flow tested the equipment to ensure adequate water and foam solution flow. Utilizing a skid-mounted, 11,000 gallon-per-minute pump, USES was able to successfully extinguish the fire.

Health and Safety Officer/Firefighter – Responded to a tank-farm fire at a hazardous waste storage facility in Romulus, Michigan. This fire involved approximately 40 tanks containing flammable solvents. USES provided an industrial fire brigade, chemical fire-fighting equipment and hazardous materials emergency response team. Services performed included standby firefighting operations, recovery of spilled solvents, plugging/patching leaking tanks, multiple product transfers, initial remediation and post-incident tank cleaning/gas-freeing.

Health and Safety Officer – Responsible for a long-term, pesticide contamination project in Memphis, Tennessee. Phase one requires the construction of a containment area for approximately 9,000 yards of excavated soil. USES is excavating residential properties and then reestablishing the yards to like or better than original conditions. Once the contaminated soil has been placed into the containment area, USES will close the area by installing a liner on top of the soil.

Health and Safety Officer – USES was hired to clean a 325,000-barrel crude oil tank in Memphis, Tennessee. The crews utilized heated diesel fuel as a cutter stock, drastically reducing the amount of material sent for disposal, and pumped this material into a centrifuge. The solids were deposited into roll-off boxes, and USES was able to recover the client's liquid material. After removing a little over 26,000 barrels of sludge, the USES crew removed any remaining oil or sludge and rinsed the interior of the tank with hot water and a degassing agent.

Greg Vaughan, (Cont'd)

Key Projects

Senior Fire Instructor, *Certification Division* – Mississippi State Fire Academy. Certifies firefighters and emergency response personnel in the areas of basic firefighting, apparatus operations, fire instruction, fire officer classes, arson investigation and building inspection classes. Courses are taught according to the standards and regulations set by NFPA, OSHA and EPA, and they are accredited through the International Fire Service Accreditation Congress. Mr. Vaughan coordinated the Candidate Physical Ability Test (CPAT) and all hazardous materials taught in the *Certification Division*.

Senior Fire Instructor, *Special/Industrial Division* – Mississippi State Fire Academy. Provides instruction in the areas such as advanced fire fighting techniques, rope rescue I-II, confined space rescue, fire investigation, hazardous materials (awareness through technician), terrorism response, and incident command techniques. This division provides instruction to industrial fire and rescue brigades as well as municipal and volunteer departments. These programs are delivered following the standards and regulations by NFPA, OSHA and EPA. Mr. Vaughan was responsible for the total program management, including budgeting, planning, curriculum development and supervision of adjunct staff, of the Hazardous Materials and Terrorism programs offered in the *Special/Industrial Division*.

Firefighter – Tupelo Fire Department. Responsible for the prevention, extinguishing, investigation and remediation of fires. Mr. Vaughan also provided emergency response to both natural and man-made disasters, including technical rescue, hazardous materials, inclement weather and dive rescue.

Lieutenant – Shannon Volunteer Fire Department. Responsible for the prevention, extinguishing, investigation and remediation of fires. Mr. Vaughan also provided emergency response to both natural and man-made disasters, including technical rescue, hazardous materials, inclement weather and dive rescue.

Instructor – North Mississippi Emergency Medical Services Authority. Instructor to new and existing fire, rescue and emergency medical service personnel in methods of rescue, including auto, school bus and big truck extrication, farmedic and rope rescue.

BRIAN TOWNSEND

Health, Safety and Training Manager Jackson, Mississippi

Fifteen Years Experience

Mr. Townsend has fifteen years of experience in the fire protection and emergency response industry. Due to his years at the North Forrest and Petal Fire Departments, he has a wide-ranging education in hazardous material emergency response, including transportation accidents, backwater/slack-water oil spills, advanced rescue techniques, and fire suppression. Mr. Townsend will assist both USES and its clients with all of their training needs. He will instruct students in 8-hour, 16-hour, and 40-hour HAZWOPER classes; HazMat Incident Management; First Aid/CPR/AED Training; Rope and Confined Space Rescue; DOT Training (Placarding, Labeling, etc.); Terrorism/WMD Awareness; and both hazmat and oil spill scenarios that have been tailored to meet the specific needs of our clients.

Education and Training

- 40-Hour OSHA HAZWOPER
- 8-Hour OSHA Refresher
- Awarded the "Act of Valor" by the Mississippi Firefighters' Association in 2000
- Awarded the "Firefighter of the Year" by the North Forrest Fire Department in 2003
- Hazardous Materials: Initial Response, Mississippi Fire Academy
- Confined Space Rescue I, II, III, Mississippi Fire Academy
- Swift Water/Flood Rescue I, World Rescue Group
- Nationally Registered Emergency Medical Technician
- Rope Rescue I, II, III, IV, Mississippi Fire Academy
- Fire Fighter I, II, Mississippi Fire Academy
- Fire Instructor I, II, Mississippi Fire Academy
- Fire Officer I, II, Mississippi Fire Academy
- NFPA 1081 Exterior Firefighting, Texas Fire School
- NFPA 1081 Industrial Fire Brigade, Texas A and M
- Structural Fire Attack, Mississippi Fire Academy
- LP Gas Tactics, Mississippi Fire Academy
- Fire/Arson Investigator I, Mississippi Fire Academy
- Automobile Extrication, Mississippi Fire Academy
- Clandestine Methamphetamine Drug Lab Seminar
- Emergency Medical Care – Train the Trainer, Mississippi Fire Academy
- FAA Aircraft Accident Training
- Advanced Spotter Training
- A.F.F.F. Training
- Basics of Search and Rescue
- Search and Rescue Techniques
- Open Water Scuba Diver
- Board Member – Mississippi Minimum Standards
- Vice President of the Southeast– Mississippi Firefighters' Association
- Member of the Mississippi Fire Chiefs' Association

Employment Record

Fire Fighter / Emergency Medical Technician, Petal Fire Department – Mr. Townsend served a variety of positions during his eleven years with the Petal Fire Department in Petal, Mississippi. Positions held included the following: Battalion Chief, Training Officer and Lieutenant. As a fire fighter, Mr. Townsend responded to dozens of hazardous material emergency responses, including transportation accidents and industrial incidents.

Fire Fighter / Emergency Medical Technician, North Forrest Volunteer Fire Department – Mr. Townsend served a variety of positions during his fifteen years with the North Forrest Volunteer Fire Department in Hattiesburg, Mississippi. Positions held included the following: Chief, Training Officer, Assistant Chief and Captain. As a fire fighter, Mr. Townsend responded to dozens of hazardous material emergency responses, including transportation accidents and industrial incidents.

Forrest County Sheriff's Department – Mr. Townsend has been a volunteer on the county's search and rescue team for the past eleven years. He has also served on the Sheriff's Reserve for the past two years.

Petal Police Department – Mr. Townsend served on the Police Department's Reserve for six years.

Emergency Medical Technician / EMS Driver – Mr. Townsend has served as an Emergency Medical Technician for a national ambulance service during the past seven years.

Seven Years Experience

Mr. Boone has seven years of experience in the fire protection and emergency response industries. His skills include advanced firefighting techniques, various types of rescue, and emergency response operations in natural and man-made disasters. Mr. Boone is a licensed Emergency Medical Technician (EMT).

Education and Training

- National Register Emergency Medical Technician
- State Register Emergency Medical Technician
- FEMA Hazardous Materials Technician
- Hazardous Materials Awareness and Operational
- HAZWOPER
- FEMA Task Force Safety Officer
- Confined Space Rescue Technician
- Trench Rescue Technician
- Intro to Rope Rescue
- Incident Command for Structural Collapse Incidents
- Heavy Machinery and Vehicle Extrication
- Rescue Technician
- Firefighter I
- Firefighter II
- Fire Inspector I
- EVOC Emergency Vehicle Operation Training
- FEMA NIMS Training: 100, 200, 300, 400, 700, 800

Employment Record

Health and Safety Officer/Medic – Responded to a 265,000 gallon crude oil release from the tanker ATHOS I, into the Delaware River, as part of a force of over 1200 responders. USES's crew rapidly completed its initial assignment, gross decontamination of several miles of shoreline on Little Tinicum Island. USES personnel operating fast response boats provided operational and logistic support to multiple response zones, transporting personnel, equipment and materials, and serving as platforms for cleaning operations. In spite of the cold and snow, USES crews remained effective through the winter months, continuing to recover oil and remove oiled rock and debris from affected shorelines, and pressure washing the docks and ships at the Philadelphia Naval Yard.

Health and Safety Officer – USES was hired to remove unknown chemicals from a plating facility. Crews began the job categorizing chemicals found in the facility. After chemicals were tested, Mr. Boone selected proper PPE for response personnel. Crews then removed chemicals from the facility and sent off for proper disposal.

Captain/Training Officer – Seven Hills Volunteer Fire Department. Responsible for the prevention, extinguishing, investigation and remediation of fires. Mr. Boone also provided emergency response to both natural and man-made disasters, including technical rescue, hazardous materials, inclement weather and dive rescue.

Safety Officer – Alabama Task Force I. Perform confined space rescue and high angle rescue operations

Twenty-Four Years Experience

Mr. Greer has twenty-four years of experience in the fire protection and emergency response industries. His skills include advanced firefighting techniques, the development of training programs for both hazardous materials and weapons of mass destruction, and the effective management of emergency response operations in natural and man-made disasters. Mr. Greer is a licensed Emergency Medical Technician (EMT).

Education and Training

- Fire Protection and Safety Technology, Associates Degree, Hinds Community College
- 40-Hour OSHA Health & Safety Training for Hazardous Operations
- 8-Hour OSHA Health & Safety Refresher Training for Hazardous Operations
- Nationally Registered Emergency Medical Technician
- State Certified Firefighter I, II, III Mississippi Fire Academy
- State Certified Fire Officer I, II, III, Mississippi Fire Academy
- State Certified Fire Instructor I, II, Mississippi Fire Academy
- State Certified Fire Investigator, Mississippi Fire Academy
- Certified Arson Investigator, Mississippi Fire Academy
- Certified Weapons of Mass Destruction Instructor, United States Department of Homeland Security
- Certified Urban Search and Rescue Specialist, Federal Emergency Management Agency/Louisiana State University
- Chemistry of Hazardous Materials, National Fire Academy
- Hazardous Materials Incident Management, National Fire Academy
- Confined Space Rescue, Mississippi Fire Academy
- Rope Rescue I, II, Mississippi Fire Academy
- Hazardous Materials Operating Site Practices, National Fire Academy
- Emergency Response to Terrorism: Basic Concepts, Mississippi Fire Academy
- Emergency Response to Terrorism: Incident Management, National Fire Academy
- COBRA, WMD HazMat Technician and Incident Command, DOJ Center for Domestic Preparedness
- Incident Response to Terrorist Bombings, Trainer Course, New Mexico Institute of Mining and Tech.
- Prevention and Response to Suicide Bombing Incidents, Energetic Materials Research and Testing Center, New Mexico Tech
- Introduction to Emergency Management, Mississippi Emergency Management Association
- Fire Department Safety Officer, Mississippi State Fire Academy
- First Responder Radiological Emergencies Transportation Course, Train the Trainer, U.S. Department of Energy

Employment Record

Health and Safety Manager - Responsible for the coordination of the health and safety program of the Jackson office.

Property Conservation Specialist – International Paper Company. Responsible for the coordination of all the fire protective systems in the mill. This includes, coordinating with with outside contractors, planning and conducting, training activities for our internal fire brigade, coordinating training activities with outside agencies, maintaining systems and equipment and procuring needed replacement equipment.

Special Operations Coordinator – Clinton Fire Department. Responsible for the coordination of the Clinton Fire Department Special Operations Group. This includes coordinating with other municipal agencies, coordinating with outside agencies, planning training activities, recommending equipment purchases, researching and writing grant proposals, and other duties.

Captain – Clinton Fire Department. Manage personnel at the station and on emergency scenes. Perform periodic evaluation on personnel performance. Conduct safety training sessions and maintain safety records for personnel. Maintain accurate reports and records of emergency incidents.

Lieutenant – Clinton Fire Department. Responsible for a fire engine, the equipment on that engine, and the safe transport of personnel assigned to that engine.

Firefighter – Clinton Fire Department. Responsible for responding to an emergency scene as directed by superior officers.

Chief/Training Officer – Brownsville Volunteer Fire Department. Respond to and operate at emergency scenes. Responsible for planning and conducting training meeting. Responsible for maintaining records of training on all personnel.