

# *Southeastern* **FIRE SCHOOL**



*South Carolina Fire Academy*  
*March 8 - 9, 2014*

## MISSION

We provide fire and life safety programs and service that enhance quality of life for South Carolina citizens, visitors and firefighters.

*We will accomplish this by focusing on positive outcomes, while creating a culture of:*

- ❖ Enthusiastic Employees
- ❖ Consistent Service
- ❖ Progressive Thinking
- ❖ Respected Customer Service
- ❖ Community Involvement
- ❖ Environmental Responsibility

## VISION

A safer South Carolina served by a proactive and responsive Division of Fire and Life Safety.



# Smoke & Fire Cook Off

Southeastern Fire School

New to Southeastern this year is the “Smoke & Fire Cook Off.” Saturday morning, the SCFA will host fire department cooking teams from across the state to compete in four categories:

**Boston Butt**  
**Chicken**  
**Chili**  
**Beaufort Stew**

Judging will take place Saturday at 4:30 p.m. with trophies being awarded for first, second, third place, and “Crowd Favorite.” There is no entry fee. However, teams are asked to provide enough food for 40 people.

For more information, please email Amy Williamson in the Charleston Regional Office:

[Amy.Williamson@lfr.sc.gov](mailto:Amy.Williamson@lfr.sc.gov).

## SOUTHEASTERN FIRE SCHOOL INFORMATION

### Courses

During the 2014 Southeastern Fire School, participants have the opportunity to select either a two day class or classes taught on Saturday and/or Sunday. If you select a two day class, you will attend class on Saturday and Sunday.

### REGISTRATION

Please submit a completed registration form (see registration link) as soon as possible. This allows each student to have the best chance of obtaining a place in his/her preferred (first choice) program.

Students must select, in order of preference, three programs. SCFA staff will attempt to place each student in his/her first choice. Students will be notified of seminar assignments.

For more information, contact Gloria Evans at (803) 896-9859. Please submit registration to:

**SCFA Southeastern Fire School Registration**

**Attn: Gloria Evans  
141 Monticello Trail  
Columbia, SC 29203  
FAX: (803) 896-9856**

### REGISTRATION FEE

The fee is \$80 per person. This includes two lunches and the Saturday cookout. Payment must be submitted with the registration, made payable to "State of South Carolina." After acceptance into a class, fees are non-refundable. The SCFA accepts a fire department purchase order ("PO") number, check or Visa/MasterCard.

### DORM ROOMS

Dorm rooms are available on a first-come, first-serve basis. The cost is not included in the registration fee and will be billed separately for those assigned a dorm room. The cost is \$15 per student/per night/double occupancy.

<b>Saturday, March 8</b>	
<b>TIME</b>	<b>ACTIVITY</b>
7 a.m.	Vendors open, US&R building
8 a.m.	Opening ceremony
9 a.m.	Classes start
10 a.m.	Vendors open to general public
11:30 a.m.	Lunch rotation begins
5:30 p.m.	Cookout in US&R building
7 p.m.	Vendors close

<b>Sunday, March 9</b>	
7 a.m.	Vendors open, US&R building
8 a.m.	Vendors open to general public
9 a.m.	Classes resume
11:30 a.m.	Lunch rotation begins

## **Explorer Firefighter Challenge**

The South Carolina 2014 Southeastern Fire School Explorer Firefighter Challenge provides several opportunities for future firefighters. Participants will learn about the S.C. Fire Academy, meet other junior members and firefighters, and compete in fun and friendly competition.

### **Eligibility**

Active BSA Explorers or members of a sponsored Junior Firefighter Program, between the ages of 14 and 18, are eligible to compete. Participants must be covered by health insurance and each team or individual must fill out a registration form and waiver. The required registration form and waiver is online at: <http://scfaonlinetraining.org/mod/page/view.php?id=1965>

### **Registration**

Registration is free and participants will receive lunch and a t-shirt. Registrations and waivers must be received by Friday, Feb. 21, 2014 and mailed/emailed to:

#### **SCFA Explorer Firefighter Challenge**

**Attn: Tammy Rowe**

**141 Monticello Trail**

**Columbia, SC 29203**

**[Tammy.Rowe@llr.sc.gov](mailto:Tammy.Rowe@llr.sc.gov)**

Each post or team must be accompanied by an advisor who will serve as a judge. The Academy will provide SCBA's for the gear donning event. However, members must bring their bunker gear. Participants are welcome to bring their personal SCBA.

### **Schedule**

**10 a.m.** Meet at the SCFA firehouse (behind the main campus building) and tour the campus and props, eat lunch together, and attend a brief classroom training session.

**1 p.m.** The team and individual competition (gear donning and hose deployment challenges) Award ceremony will immediately follow.

For more information, please contact Fire Chief Dennis Ray, Lugoff FD at [chief@lugofffire.com](mailto:chief@lugofffire.com) call (803)438-1553/office or (803)530-5419/cell.

**Reminder:** Students may choose one (two day) course or one course on Saturday and one on Sunday. Fifteen courses are being offered during the 2014 Southeastern Fire School.

COURSE TITLE	COURSE NUMBER	PAGE
Municipal Approach to ARFF (two day course)	3402-14006	6
Strategies and Tactics of Auto Extrication (two day course)	5333-14001	7
High Line Rope Operations (two day course)	5333-14002	7
SCBA Situational Awareness on the Fire Ground (two day course)	5333-14003	8
Modern Fire Ground Operations (two day course)	5333-14004	8
Surviving the Mayday (two day course)	5333-14005	9
Overcoming Fire Ground Implications (two day course)	5333-14006	9
Flashover Recognition, Survival and Firefighter Rescue (two day course)	5333-14007	10
Time to Expand on Hazmat Reference Materials	(Saturday) 5333-14008 (Sunday) 5333-14015	11
Search and Rescue Under Adverse Conditions	(Saturday) 5333-14009 (Sunday) 5333-14016	11
Effective HAZMAT Scene Management	(Saturday) 5333-14010 (Sunday) 5333-14017	13
Honoring "The Charleston Nine" – A Study of Change (Saturday)	5333-14011	13
Vacation Fire Camp (Saturday)	5333-14012	14
The Asheville FD LODD Case Study of Capt. Jeff Bowen (Sunday)	5333-14013	15
Community Risk Reduction Concepts for Volunteer FD (Sunday)	5333-14014	16

This basic course covers aspects of a municipal department response to an aircraft incident or accident. Topics include: tactics and strategies, interior operations, engine, wheel, brake and engine fires, rescue procedures, practical search, aircraft familiarization, analyzing major airplane crashes and aircraft fire scenarios.

**Instructors:**

**Sean Davis** – A New York native, Davis joined the fire service as a structural firefighter. In 1998, he enlisted in the United States Air Force as a Combat Crash Rescue Firefighter (E5 Sgt). He served six years with the 105<sup>th</sup> Air Lift Wing, at Stewart Air Base (N.Y.). After an honorable discharge from the Air Force, Davis remained at Stewart Air Base as a civilian crash rescue firefighter until January 2008 when he accepted the position as the SCFA ARFF Coordinator.

**Blake Fulmer** – Fulmer began his firefighting career straight out of high school in 1996. He completed damage control training in the U.S. Navy, while stationed aboard the USS Samuel B. Roberts (FFG-58) from 1997-2000. He served as the flight deck crash crew leader, engineering main space firefighting team leader, and duty fire marshal. Once promoted to DC2 (E5), Fulmer became part of the Damage Control training team. Fulmer is currently employed at the Columbia Metropolitan Airport Fire Rescue department as a shift captain/EMT-B. Fulmer earned his Bachelor's degree in Fire Science from Columbia Southern University in 2010. For four years, he has been an adjunct instructor at the SCFA teaching multiple disciplines with a concentration in ARFF training.

**Michael Seigler** – Becoming a junior firefighter in 1983, Seigler worked his way through his department reaching the rank of assistant chief 10 years later. In 1990, Seigler was hired at the Greenville/Spartanburg International Airport as a firefighter. He received his basic ARFF training in Virginia (1991), and his advanced ARFF training from LSU (1995). He was promoted to Sr. Fireman in 1991, and became an instructor with the SCFA in 1992. Seven years later, he became a lieutenant/training officer. Seigler obtained his Associates degree in Business Management in 2001 and is currently working on his Bachelor's degree in Fire Science. In 2006, Seigler joined Tyger River Fire Department as a volunteer and currently serves as a lieutenant. He has written two articles that were published in international magazines (*ARFF Working Group, Aviation Fire Journal*). In 2007, he was a guest speaker at the 4<sup>th</sup> Annual Aviation Fire Journal Conference in Las Vegas.

Prerequisite:	1121 or 1152 or Firefighter I or equivalent
Students:	12 minimum / 25 maximum
Required PPE:	Full structural gear / SCFA will provide Scott SCBAs

**Strategies and Tactics of Auto Extrication (two day course)****5333-14001**

This course consists of classroom and field exercises. Upon completion of this course, the student will be able to determine the most appropriate set of strategies based on the incident needs, discuss the relationship between the Incident Commander and the Disentanglement Supervisor in the development of appropriate initial and secondary tactics, identify less frequently used tactics that may be the only option(s) when more common tactics fail to provide a suitable path of egress, and demonstrate advanced tactics in a team building format given complex scenarios.

**Instructor:**

**Les Baker** – A 15-year veteran of this fire service, Baker is an engineer with the City of Charleston (S.C.) Fire Department. He has a bachelor of science in fire service from Columbia Southern University. Baker is an SCFA adjunct instructor and a member of the Darlington County Extrication Team. He writes a monthly column, “In Depth Extrication,” for Fire Rescue Magazine and speaks and instructs throughout the country. Baker is the creator of “Speed Simplicity Boldness” providing relevant and high-energy training to emergency responders.

Prerequisite: 3330 or Basic Auto Extrication  
 Students: 15 minimum / 25 maximum  
 Required PPE: Full structural gear or extrication gear

**High Line Rope Operations (two day course)****5333-14002**

This course will involve the basics of tensioned rope systems. Presentation includes the different type of systems, commonly termed “high lines”. Field exercises will include anchor selection, practical application of guiding lines, sloped high lines, near horizontal systems, as well as application of these systems in accessing patients utilizing “reeving” systems. Field exercises will utilize load cells, as well as field guidelines to maintain an acceptable safety factor when these systems are utilized.

**Instructors:**

This course covers the basics of tensioned rope systems and includes the different systems commonly termed as “high lines.” Field exercises include anchor selection, practical application of guiding lines, sloped high lines, near horizontal systems, as well as application of these systems in accessing patients utilizing reeving systems. Field exercises will utilize load cells, as well as field guidelines, to maintain an acceptable safety factor when these systems are utilized.

**Instructors:**

**Chris Hall** – An SCFA instructor for more than 15 years, Hall serves as the SCFA rescue program coordinator. A retired fireman, he also served as the Parker Fire Department training officer and on the Greenville County Emergency Response Team. He is also a senior advisor to SC-TF1.

**Don Headrick** – Currently serving as an assistant chief with the Greenville City Fire Department, Headrick has been involved in technical rescue for more than 20 years. He is an adjunct instructor with the SCFA, as well as other training agencies. Headrick has delivered technical rescue training to local, regional, state and federal agencies in 25 states. He is a senior advisor for SC-TF1.

Prerequisite: 3316 (Rope Rescue High Angle Operations)  
 Students: 15 minimum / 20 maximum  
 Required PPE: Students can use their own helmets, class III harness and rope gloves if they wish (must pass our instructors inspection).  
 Otherwise, equipment is provided.

<b>SCBA Situational Awareness on the Fire Ground (two day course)</b>	<b>5333-14003</b>
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This course is designed to raise a firefighter’s situational awareness while using PPE and SCBA on the fire ground and to advocate the improvement of air management while using SCBA’s. The course is designed for all firefighters – from probationary to the most experienced. The course focuses on fire ground health and safety, and the limitations firefighters face with air management when performing fire ground operations.

**Instructor:**

**John Haltiwanger** – With 25 years with the fire service (career and volunteer), Haltiwanger currently serves as a lieutenant on City of Simpsonville FD Rescue I and serves as a shift training officer. He also works as an SCFA adjunct instructor.

Prerequisite: 1121 or 1152 or Firefighter I or equivalent  
 Students: 15 minimum / 30 maximum  
 Required PPE: Full structural gear / SCFA will provide Scott SCBAs

<b>Modern Fire Ground Operations (two day course)</b>	<b>5333-14004</b>
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This course discusses strategies and tactics to be considered by anyone who may attack a working fire as a member of a hose team. Using information from recent studies, close calls, and LODD reports, participants will review, compare, and discuss the impact of different engine company tactics on modern firefighting operations. Through extensive hands-on training, participants will practice fire attack using both “traditional” and “modern” methods in skills stations and realistic scenarios.

**Instructors:**

**Matt McDowell** – Serving as a Bluffton Township Fire District captain, McDowell is also an SCFA adjunct instructor, Low Country FOOLS president, and owner of Safe Firefighter, LLC. McDowell earned a Fire Administration degree and previously served as a firefighter for the Hyattsville VFD in Prince George’s County, Maryland. He hosts a Fire Engineering Talk Radio show, “Street Smart Shop Talk” and enjoys hard-nosed firefighting and leading from the front.

Prerequisite: 1121 or 1152 or Firefighter I or equivalent  
 Students: 15 minimum / 20 maximum  
 Required PPE: Full structural gear / SCFA will provide Scott SCBAs



<b>Surviving the Mayday (two day course)</b>	<b>5333-14005</b>
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You find yourself lost, disoriented, and running out of air in an unfamiliar building. The fire service has lost too many “Brothers” and “Sisters” to this scenario. This program provides the basic knowledge and competencies necessary to ensure a firefighter has the ability to survive a Mayday situation. This “in your face” program is designed to have a powerful IMPACT if you were to encounter a Mayday situation. No matter your skill level, this program is one of the most intense training programs you will ever attend.

**Instructors:**

- Chief Bruce Kline – Lady’s Island-St. Helena Fire District**
- Chief Josh Horton – Fripp Island Fire Department**
- Deputy Chief Tom Webb – Burton Fire District**
- Assistant Chief Jim Still – Burton Fire District**
- Battalion Chief Danny Williams – Lady’s Island-St. Helena Fire District**
- Battalion Chief Will Vaigneur – Lady’s Island-St. Helena Fire District**
- Captain John Robinson – Beaufort Fire Department**
- Captain Jamie Earle – Lady’s Island-St. Helena Fire District**
- Lieutenant John Mosher – Burton Fire District**
- Lieutenant Rick Krob – Burton Fire District**
- Engineer Chris Lewis – Burton Fire District**
- Engineer Andrew Wright – Burton Fire District**

- Prerequisite: 1121 or 1152 or Firefighter I or equivalent
- Students: 15 minimum / 30 maximum
- Required PPE: Full structural gear. (Bringing your own SCBA’s with face pieces and portable radios will help) These can be provided, if needed.

<b>Overcoming Fire Ground Implications (two day course)</b>	<b>5333-14006</b>
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This course addresses the present economic realities of many fire departments across the southeast. Most of the fire grounds we work on are challenging due to the manpower deployment models of most jurisdictions. The reality of the current fire ground is that people fail to realize the same tactical objectives must be accomplished, but with much less personnel than is present in the bigger cities. Firefighters in rural and suburban areas must function in multiple functions on the emergency scene that may vary from day to day. Numerous courses offer the opportunity to learn each individual fire ground function, but few address the need for versatility of the modern firefighter in the Carolinas. Departments every day struggle with the balance between accomplishing tactical objectives and remaining proficient in necessary skills. This course presents many of the necessary skills to be successful on the fire ground in a combination/volunteer department.

**Instructors:**

**Jonah Smith** –A captain with the Charlotte, N.C. Fire Department and an active volunteer firefighter with the Pleasant Valley (S.C.) Fire Department, Smith serves as an adjunct professor for Fayetteville State University’s Fire Administrative Program and Rowan Cabbarrus Community College’s Fire

Protection Technology program. He is an Instructor II in both North and South Carolina and remains active in technical teaching as well.

**Ryan Creed** – A captain with the Charlotte, N.C. Fire Department assigned to the training academy, Creed spent the majority of his 13 years with Charlotte assigned to Ladder Companies. He is also the assistant Chief of Operations for the Pleasant Valley Fire Department. He also serves as an assisting instructor of the N.C. Breathing Equipment School as well as acted as a Charlotte FD recruit school instructor.

**Greg Nicholson** –A 20 year fire service veteran, Nicholson served as Fire Chief for the Pleasant Valley FD for four years. He is also a captain for the Charlotte FD assigned to Ladder 2. He has also served as the Pleasant Valley FD Assistant Chief and won “Firefighter of the Year” award numerous times. He is a former training captain for the City of Charlotte and remains an active adjunct instructor during in-service and recruit training programs.

Prerequisite: 1121 or 1152 or Firefighter I or equivalent  
Students: 15 minimum / 25 maximum.  
Required PPE: Full structural gear / SCFA will provide Scott SCBAs

<b>Flashover Recognition, Survival and Firefighter Rescue (two day course)</b>	<b>5333-14007</b>
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This “two courses combined into one” class focuses on preventing non-survivable events and rescuing firefighters from a variety of situations where firefighters have been trapped. Various mobile props are utilized to create realistic situations for plenty of hands-on experience. Knowing the signs of impending flashover, and how to recognize its dangers, are key in preventing injuries to your members and making educated decisions on the interior. Participants will closely observe as the fire starts, develops, and reaches flashover. There are multiple flashovers, per session.

**Instructors:**

**Trey Nelms** – As a second generation firefighter, Nelms has been around the fire service his entire life. With more than 20 years in career and volunteer fire departments throughout Middle Tennessee, he has served in a wide variety of positions - from “probie” to Chief of Department. Since 1994, Nelms has worked for the Nashville Fire Department. He was promoted to fire captain in 2012, and is currently assigned to Engine Co. 6 “A” in south Nashville. He also serves as a volunteer in his community. He is a captain and training officer for the Pleasant View, TN VFD, where he has served for 10 years.

Nelms earned an Associate’s Degree in Fire Science, is a Tennessee Fire Instructor, Fire Officer II, and paramedic. He is a well-known instructor in a variety of fire and technical rescue subjects as well as an adjunct instructor for Volunteer State Community College’s Fire Science Program. He also has a family based training business, and be found on You Tube in various training videos.

He also served as Past President of the Tennessee Fireman’s Association and a member-at-large of the Middle Tennessee F.O.O.L.S., where he served as chapter president for 10 years.

Prerequisite: Firefighter II  
 Students: 15 minimum / 25 maximum  
 Required PPE: Full structural gear / SCFA will provide Scott SCBAs

<b>Time To Expand On Hazmat Reference Materials (select one)</b> <b>5333-14008 – Saturday course</b> <b>5333-14015 – Sunday course</b>	<b>5333-14008</b> <b>or</b> <b>5333-14015</b>
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Upon completion of this course, students will be able to understand HAZMAT reference materials and chemical properties, analyze hazardous materials based on chemical properties and reference materials, and predict hazardous materials behavior based on research performed in reference materials.

**Instructor:**

**David Greene** – Green has more than 22 years fire service experience and currently serves as the deputy chief with Colleton County (S.C.) Fire Rescue. He earned a Master of Business Administration Degree from the Univ.of South Carolina, a Bachelor of Science Degree from the College of Charleston, and an Associate’s Degree in Fire Science from Pikes Peak Community College. He is an SCFA adjunct instructor. He has presented at the International Association of Fire Chief’s International HAZMAT Response Teams Conference (2008) and Fire Rescue International in 2011 and 2012.

Prerequisite: Not applicable  
 Students: 15 minimum / 30 maximum  
 Required PPE: Not applicable

<b>Search and Rescue Under Adverse Conditions (select one)</b> <b>5333-14009 – Saturday course</b> <b>5333-14016 – Sunday course</b>	<b>5333-14009</b> <b>or</b> <b>5333-14016</b>
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Search and Rescue is one of the fire service cornerstones that has “taken a back seat” over the years. Numerous incidents of victims being missed during a search has surfaced in recent years. This fast-paced, high intensity program is designed to build on the basic fundamentals of search and rescue. Through this program, students will be taught survivability profiling, how to search effectively above the fire floor and to search room to room. Students will also be instructed on how to move a civilian through a breeched wall should the need arise, searching off of hoselines, tag line and no line searches.

**Instructors:**

**Scott Feather** – Currently serving as battalion chief in charge of fire training for Colleton County Fire Rescue, Feather joined the fire service as a Tennessee volunteer firefighter in 1992. A year later, he joined the U.S. Air Force responsible for aircraft rescue firefighting and structural response. During this time, he was decorated with three Achievement Medals for Meritorious Service. After an honorable discharge in 2001, he joined Colleton County Fire Rescue. During this service he has served as a firefighter, engineer, paramedic, lieutenant, and captain. Feather is certified as a Fire Instructor II, Fire Officer II and has been decorated twice with Awards for Valor. He is a member of the S.C. Society of Fire Service Instructors, a board member of the Lowcountry Regional EMS Council, a

member of the Charleston Area Training Officer's Association and directs Colleton County Fire Rescue's explorer post. Chief Feather has presented twice at the S.C. Fire Rescue conference on command and control and to several area fire departments. Chief Feather is an adjunct instructor for the SCFA and the FDTN Rapid Intervention Team Program.

**Brian Rowe** –Beginning his career as an EMT/Firefighter in 1983, Rowe retired in 2006 from the U.S. Air Force after 20 years. He is currently an engineer/paramedic and an assistant battalion chief with Colleton County Fire Rescue. He has also earned an Associate's Degree in MICT/Paramedicine. Rowe holds many "alphabet soup qualifications" spanning 30 years, but considers himself a professional guitarist as much as a professional fireman.

**Marques Bush** – A first generation firefighter, Bush has been a student of the fire service for 15 years. He is currently a captain with the St. Andrews Fire Department in the West Ashley section of Charleston, S.C. He also serves on Ladder 301 A Group. His career includes paid and volunteer services holding a variety of positions. An adjunct SCFA instructor, Bush provides instruction in several areas of firefighting and is an FDTN Firefighter Safety and Survival Instructor. He has presented at FDIC and SCFA Southeastern Fire School. He is also owner and chief editor of Firefighterbasics.com.

**Rob Wronski** –The assistant chief of training and EMS officer for St. Andrews Fire Department, Wronski has been a firefighter/paramedic since 1994. His experience includes fire-based EMS, fire-based ALS and BLS First Response, and county-based EMS. He is a S.C. Paramedic Instructor and In-Service Training Officer and has served on the SCEMS Advisory Committee, as the First Responder representative. He is also on the Trident Technical College EMS Advisory Council and an adjunct instructor at TTC. Captain Wronski holds a Bachelor's of Science in Fire Science, a Masters in Healthcare Administration, and an MBA in Public Administration.

**EJ Mascaro** – A third generation firefighter, Mascaro joined the fire service in 1998. He started his firefighting career with West Lake Fire Department in Erie, PA. After serving in the U.S. Army for five years and completing two tours in Iraq, he was awarded some of the highest military honors including the Purple Heart, Presidential Unit Citation, Army Accommodation Medal, amongst many others. He currently works for the City of Charleston FD, S.C. Since 2008, Mascaro has been a ladderman assigned to Tower Ladder 5 in the busy West Side and is a member of the Charleston FD technical rescue team. He is also a member of SCTF-1 as a search and rescue technician, along with being an SCFA instructor. He is certified as IFSAC/Pro Board FFI, Fire Instructor II, Fire Officer II and NREMT-B. He earned a Bachelor's degree from Penn State in Criminal Justice and is working on his Bachelor's in Fire Science from Columbia Southern University.

**Zac Huber** – A second generation firefighter, Huber has worked in combination and volunteer departments. He is an FDTN instructor, assists with new hire orientation, and conducts shift training.

**Jack Wimberly** – Beginning his fire service career as a junior firefighter, Wimberly followed in his father's and uncle's footsteps. Since that time, he has obtained a degree, his paramedic certification, numerous fire certifications, and is an FDTN FGS instructor. He has also worked in volunteer, career and combination departments.

Prerequisite: 1121 or 1152 or Firefighter I or equivalent  
 Students: 15 minimum / 25 maximum  
 Required PPE: Full structural gear / SCFA will provide Scott SCBAs

<b>Effective HAZMAT Scene Management</b> <b>5333-14010 – Saturday course</b> <b>5333-14017 – Sunday course</b>	<b>5333-14010</b> <b>or</b> <b>5333-14017</b>
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This course will focus on recognizing and evaluating a hazardous materials incident. This includes organizing the response team and protecting the lives of responders and employees, identifying and using response resources, equipment and air monitoring, as well as implementing basic control and containment measures.

**Instructor:**

**Christopher (Chris) Allen** – Since 2006, Allen has been a chemical, biological, nuclear and radiological (CBRN) NCO. In 2001, Allen deployed to Iraq and successfully decommissioned the Camp Taji, Iraq, Hazardous Materials Center. He is also a HAZMAT Level I and II technician and responsible for training S.C. Army National Guard personnel in CBRN defensive operation procedures. He has received the Army Commendation medal, Army Achievement Medal, Army Reserve Components Achievement Medal, National Defense Medal, Armed Forces Service Medal/Mobilization, Army Service Ribbon, Overseas Ribbon, Global War on Terrorism Service Medal, South Carolina Palmetto Service Ribbon, and the South Carolina Mobilization Ribbon. He travels throughout the nation, training personnel on the importance of having, prior to an incident, a HAZMAT plan. His intent in each of his training events is to make the public and first responders better prepared in meeting tomorrow’s challenges today.

Prerequisite: Not applicable  
 Students: 15 minimum / 30 maximum  
 Required PPE: Not applicable

<b>Honoring “The Charleston 9” – The Study of Change</b> <b>Saturday Only</b>	<b>5333-14011</b>
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This course enables officers to recognize and understand how organizational learning can create organizational change and success. Many times, officers know their organization needs to learn and change. However, they may not understand how to undertake such a big task. The research presented in this program provides officers the opportunity to identify areas at the individual, team and organizational levels that need improvement in their respective organization. Furthermore, the proper instruments to assess an organization’s learning at these three important levels will be distributed to students to take back to their respective department for utilization.

Upon completion of this course, the student will be able to:

- Identify and discuss factors contributing to June 18, 2007.
- Discuss the history of organizational learning and organizational crisis.
- Define organizational learning and give specific examples of other organizations that utilize this construct to improve their operations.
- Explain how organizational learning affects organizational development on three important levels: the individual, team and organizational levels.
- Identify areas in their organization that may benefit from organizational learning.

- Utilize a scientific research instrument to evaluate their respective department at the individual, team and organizational levels.
- Describe areas in their organization at the individual, team and organizational levels that need improvement.

**Instructor:**

**Dr. David Griffin** –A training instructor for the City of Charleston FD, Dr. Griffin is the owner of “On a Mission, LLC” and provides speaking and instructing services for public, private, and non-profit organizations throughout the country. A graduate of The Citadel, The Military College of SC, he played on the baseball team for four years. During this time, he traveled the United States and played baseball year round living in New York, Indiana, and Alaska. Upon graduation, David went on to play minor league baseball for two seasons in the Frontier League, and earned the Fran Riordan Leadership Award for his service to the community. Upon his release from professional baseball, David returned to his alma mater to assist in coaching. He joined the fire service in 2005 with the City of Charleston FD. During this time, he has been promoted from firefighter, to assistant engineer, to engineer/acting officer, to his current position as instructor. Dr. Griffin has a Bachelor’s Degree in Education from The Citadel, a Master’s Degree in Executive Fire Service Leadership, and a Doctorate of Education in Organizational Leadership and Development. He is a certified Fire Officer through the Center for Public Safety Excellence (CPSE) and is currently a student in the Executive Fire Officer Program at the National Fire Academy. David has been a featured speaker at the Fire Department Instructor’s Conference in Indianapolis, Indiana, a keynote speaker and classroom instructor at the Maryland Firefighters Association Conference, and has taught at numerous organizations throughout the country including: the Seattle (WA) FD, The University of NC at Charlotte, Chapel Hill (NC) FD, Solomons (MD) Fire and Rescue Service, and the Columbia (SC) FD.

Prerequisite:	Not applicable
Students:	200 maximum
Required PPE:	Not applicable

<b>Vacation Fire Camp- Saturday Only</b>	<b>5333-14012</b>
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This course will familiarize fire department members with the educational and structural concepts needed to deliver 10 hours of youth (ages 8-14) fire camp material. Realizing that many volunteer departments do not have the manpower to deliver a traditional daytime summer camp, this program is designed to allow fire departments to deliver two hour evening sessions during a five day course, utilizing a concept similar to “Vacation Bible Schools.”

This session will build on the successes of programs such as “Spray It Forward” and previous summer camp programs sponsored by the Division of Fire and Life Safety by making the materials available to local fire departments. Students will leave the session with lesson plans and ideas that will fill 10 hours of educational time. There will also be a discussion on how these types of programs can support recruitment and retention initiatives. This session will be approved for six hours of Office of State Fire Marshal continuing education credit. This credit may be applied toward ISO recommended training for Fire and Life Safety Educators.

Prerequisite: Not applicable  
 Students: 15 minimum / 30 maximum  
 Required PPE: Not applicable

**Jenna Pritchett** became involved in the fire service in 2005 serving on the Auxiliary of the Pleasant View Volunteer Fire Department. She currently serves as Program Assistant for the South Carolina Division of Fire and Life Safety Community Risk Reduction (CRR) section focusing on public education programming, data collection, and fire department support.

Jenna’s passion for the community, her respect for the fire service, and her ability to bring ideas to life in a way that helps people understand make her a strong team member of the CRR team. Growing up in a community requiring fire sprinklers has helped her develop a keen insight into the value of community fire protection and the role stakeholders play in improving quality of life.

A graduate of the University of Tennessee at Chattanooga (2013), Jenna was involved in many areas of campus life. She is a member of Public Relations Student Society of America (PRSSA) and the National Fire Protection Association (NFPA).

**Anthony Scoggin** works for the Lexington County Fire Service as a career Battalion Captain with 11 years of firefighting experience. He oversees the operation of Battalion 7 on C-Shift (green days) consisting of four fire stations in the South Region and leads the Decontamination team on C-Shift in the Special Operations Division. He also works as a S.C. Fire Academy adjunct instructor and as a Program Assistant for the Office of State Fire Marshal, Community Risk Reduction Team.

**Josh Stout** works in the Community Risk Reduction section within the S.C. Office of State Fire Marshal focusing on public education programming, data collection, and fire department support. Josh is South Carolina’s State NFIRS program manager and is part of the CLEAR team responding to consequential fire incidents.

In 2011, Josh became a member of S.C. Fire and Life Safety Educators Association and continues to be involved in sprinkler pod demonstrations. Through a partnership with EdVenture Children’s Museum, Josh has been part of a team that conducts educational outreach to schools throughout South Carolina.

<b>The Asheville Fire Department LODD Case Study Of Captain Jeff Bowen (Sunday only)</b>	<b>5333-14013</b>
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In the wake of the tragic line of duty death (LODD) of Captain Jeffrey Scott Bowen on July 28, 2011, the Asheville FD continues to recover. The need for continuous improvement had never been expressed to the level of necessity as it has following a LODD. Continuous improvement extends well beyond tasks and processes being most important for the organizational behavior and health. This type of continuous improvement has no end point. This program outlines the facts surrounding the incident as well as the recovery process after an LODD. This program focuses on Critical Tasking, Rapid Intervention, Incident Management and Air Management.

**Instructor:**

**Scott Burnette** – Beginning his career as a firefighter for the City of Asheville (NC) FD in 1995, Chief Burnette earned an Associate’s Degree in Fire Protection Technology from Gaston College, a

Bachelor’s Degree in Fire Safety Engineering Technology from the University of North Carolina at Charlotte, and a Master’s Degree in Executive Fire Science Leadership from Grand Canyon University. He is designated as a Chief Fire Officer through the Center for Public Safety Excellence and is a National Fire Academy’s Executive Fire Officer Program graduate. Chief Burnette worked his way through the ranks and was promoted to Fire Chief in November 2009.

Prerequisite: Not applicable  
 Students: 200 maximum  
 Required PPE: Not applicable

<b>Community Risk Reduction Concepts for Volunteer Departments (Sunday only)</b>	<b>5333-14014</b>
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This course will familiarize fire department members with the concepts involved in implementing a Community Risk Reduction model at the station level. Community Risk Reduction models include areas such as public fire and life safety education, fire safety inspection, data management and analysis. During this five-part session, we will discuss how those areas support and can be supported by fire departments even at the volunteer level. Topics will include conducting smoke alarm installation programs, how to use data analysis to bolster your department’s prevention efforts, senior citizen focused fire safety, targeted community education following significant fires, and conducting a successful sprinkler burn pod demonstration.

Building on concepts being implemented at the state and federal levels, this program will also address ISO requirements for local Community Risk Reduction initiatives. Additionally, there will be a discussion on the impact Community Risk Reduction models can have on securing grant funding. This session will be approved for six hours of Office of State Fire Marshal continuing education credit. This credit may be applied toward ISO recommended training for Fire and Life Safety Educators and Fire Inspectors.

Prerequisite: Not applicable  
 Students: 15 minimum/ 30 maximum  
 Required PPE: Not applicable

**Jenna Pritchett** became involved in the fire service in 2005 serving on the Auxiliary of the Pleasant View Volunteer Fire Department. She currently serves as Program Assistant for the South Carolina Division of Fire and Life Safety Community Risk Reduction (CRR) section focusing on public education programming, data collection, and fire department support.

Jenna’s passion for the community, her respect for the fire service, and her ability to bring ideas to life in a way that helps people understand make her a strong team member of the CRR team. Growing up in a community requiring fire sprinklers has helped her develop a keen insight into the value of community fire protection and the role stakeholders play in improving quality of life.

A graduate of the University of Tennessee at Chattanooga (2013), Jenna was involved in many areas of campus life. She is a member of Public Relations Student Society of America (PRSSA) and the National Fire Protection Association (NFPA).



**Anthony Scoggin** works for the Lexington County Fire Service as a career Battalion Captain with 11 years of firefighting experience. He oversees the operation of Battalion 7 on C-Shift (green days) consisting of four fire stations in the South Region and leads the Decontamination team on C-Shift in the Special Operations Division. He also works as a S.C. Fire Academy adjunct instructor and as a Program Assistant for the Office of State Fire Marshal, Community Risk Reduction Team.

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### **VENDOR INFORMATION**

Vendors are allowed in the building Saturday (7 a.m. to 7 p.m.) and Sunday (7 a.m. to 1 p.m.).

Vendor booths are open to the public Saturday (10 a.m. to 7 p.m.) and Sunday (8 a.m. to 1 p.m.).

### **VENDOR PARTICIPATION**

Anderson Fire & Safety  
Carolina Gear Medix  
Columbia Southern University  
Fire Programs Software  
HEPACO, Inc.  
MUSC Children's Hospital & SC Firefighters Burned Children's Fund  
NAFECO  
On a Mission, LLC  
Police & Firemen's Insurance Association  
Safe Industries  
S.C. Fire Academy  
S.C. State Firefighters Association  
Southeastern Firefighters Burn Foundation  
Superior Fire Hose  
Tarheel Emergency Sales  
Wright-Johnston Uniforms

## DIRECTIONS

From Interstate 20, take Exit 68 and turn north on Monticello Road (S.C. 215).

Travel about 4.3 miles north to Monticello Trail and turn left. (The road will narrow from four to two lanes about ¼ mile before the turnoff.)

The Fire Academy complex is about ¼ mile down Monticello Trail on the left.

