

ALEXANDRIA TECHNICAL & COMMUNITY COLLEGE STATE FIRE/EMS/RESCUE SCHOOL

Saturday & Sunday, March 17 & 18, 2012

Sponsored By: Alexandria Technical & Community College • Registration and Classes at Alexandria Technical & Community College

SATURDAY AM - 4 HOUR COURSES

#516 Highway Incident Management Awareness

FOR: Personnel from emergency response agencies and other allied professionals who respond to highway incidents, with emphasis on those who may find themselves managing the incident or coordinating their agency's response activities.

OBJECTIVE: This course will prepare those who respond to incidents on Minnesota highways to effectively coordinate the management of these incidents in a manner that preserves the safety of responders, citizens involved in the incidents, and the traveling public, and which minimizes unplanned delay and congestion on the streets, roads, and highways.

#517 Wildland Firefighting - Strategy and Tactics - Controlled Burns

FOR: All Fire Service Personnel and officers that respond to wildland fires or involved in controlled burning projects.

OBJECTIVE: A brief overview of wildland fire behavior, wildfire management strategy, tactical applications for those strategies for both control burns or fire suppression. Including orientation to burn plans and DNR paperwork for

reimbursement.

#518 Top 10 Fire Scene Mistakes & How to Avoid Them

FOR: All Emergency Response Personnel

OBJECTIVE: Every year, over 100 fire fighters are killed and scores more are injured on the fire ground. Interestingly, virtually every one of these deaths or injuries can be placed into ten categories that best be described as common mistakes. This class will overview these "top ten" fire scene mistakes and will offer solutions to reducing these common problems.

#519 Impact of Attitude & Coaching the Future Leader

This course will cover the impact of attitudes and strategies to identify, address, deal with and develop remedies for negativity which accompanies stress and strain in the workshop. Students will also learn about coaching the future leader. This part of the class will cover getting the most out of your team as well as prepare the next generation of officers. Course will include strategies to assist participants in identifying, addressing, dealing with and developing positive employee coaching strategies.

SATURDAY PM - 4 HOUR COURSES

#539 Managing the Carbon Monoxide Call & Gas Monitors

Every year thousands of Americans are killed due to carbon monoxide poisoning. As a firefighter, do you know what to do? This class will discuss possible actions and any misconceptions of carbon monoxide poisoning, proper procedures and limitations of your response.

#515 Training: Developing a Plan for Success

WHO SHOULD ATTEND: All Fire Service Personnel & Officers
Training is the backbone of the fire service, and it is an ever-changing environment. This course will offer new ways to manage and operate a training program. Topics include planning monthly drills, creating a training schedule, and using training to create "buy-in" at all levels of the organization.

#514 Fire Training Injuries: Lessons Learned

WHO SHOULD ATTEND: All Fire Service Personnel & Officers
Training is the most important tool that we have as firefighters. It should be realistic and can be exhausting, but should always be as safe as possible. Students will study cases in which firefighters have been injured or killed while training and will identify contributing factors that lead to these events. They will learn how to apply these lessons learned to their own departments in order to increase safety during training evolutions.

#520 When Culture Clashes with Safety

The goal of this course is to identify the need for the fire service to critically look at the issue of "culture" and how it affects safety on emergency scenes by blending the 16 Life Safety Initiatives with a dose of reality. This course will utilize actual photos, videos, as well as post incident reviews to illustrate the need for a change. This course is designed to have an impact on the individual emergency responders and challenges them to "think" when completing their duties.

SUNDAY AM - 4 HOUR COURSES

#521 Will It Stay Standing?

WHO SHOULD ATTEND: All Fire Service Personnel & Officers
Buildings on fire fail much faster than they used to. This class will identify some of the reasons that this is happening, and will provide students with the knowledge required to accurately determine the stability of these buildings, and to identify the warning signs that may be present before they fail. It is important to make the call to evacuate early enough to allow your crew to escape!

#522 Motor Vehicle Airbag Safety/Motor Vehicle Hybrid Flex Fuels Safety for First Responders

Unexpected deployment of air bags during extrication has injured many firefighters and first responders. Learn operations overview of vehicle air bags and hazards associated with vehicle rescue. Gain excellent information regarding air bags and their deployment. This course is designed to raise awareness of the hazards associated with hybrid or alternative-fueled vehicles. Topics include: recognizing the hybrid vehicle; electrical and fire hazards during extrications associated with these vehicles; and disabling procedures of the high voltage circuitry. There will also be an explanation of the vehicle control systems in relation to damage caused by an accident.

#523 Aircraft Accident Response

This course will help the municipal firefighter understand their role and responsibilities when responding to an aircraft disaster. The classroom presentation will provide familiarization of the chemistry of aircraft fires, fire extinguishing agents, airport and aircraft types and terminology, fuels, and PPE. This class will also cover pre-incident planning, incident operations and post incident operations.

#524 LP Properties and Tactics - Live Burn

This course covers properties of Liquid Propane (LP), storage systems and equipment, testing, monitoring, and suppression tactics both defensive and offensive.

The burn trailer includes a 500-gallon residential tank simulating the rupture of the gas line with flame impingement on the tank. It will also cover PPE, nozzle patterns, hose placement and water supplies, and tactics of the approach and suppression. Participants will also use a residential gas meter prop for natural gas incidents.

SATURDAY - 8 HOUR COURSES

#509 Positive Pressure Attacks

Learn the advantages of Positive Pressure Attack and Positive Pressure Ventilation. Discussion will include using PPV and PPA successfully, when to use them, and when NOT to use them. This course is beneficial for both officers and interior crews. Full turnout gear and SCBA are required to participate in the practical.

phases for Anhydrous Ammonia (NH₃). This course will also provide for control and containment considerations, first aid considerations and health effects, determining risk based decisions during the control of a release and/or fire. The participants will be controlling simulated leaks in a field exercise.

#512 Auto Extrication: Combat Drills

WHO SHOULD ATTEND: All Fire Service Personnel

#510Truck Company: Combat Drills

WHO SHOULD ATTEND: All Fire Service Personnel

SPECIAL NOTES: Full Turn Out Gear & SCBA Required - Must meet MN OSHA Standards

Students in this class will rotate through a series of stations using our on-site training facilities. At the Forcible Entry station, students will learn how to force entry on a variety of doors. At the Ladders station, students will learn portable ground ladder operations and will perform simulated rescue operations. At the ventilation station, students will perform various types of mechanical ventilation procedures. At the Search station, students will conduct primary search tactics to locate and victims. Students in this course will spend a majority of their day conducting hands-on, realistic training exercises. This is not a beginner's course.

#511Emergency Anhydrous Ammonia Handling

WHO SHOULD ATTEND: For all fire service personnel - Full Turnout Gear and SCBA

This course will provide the student with the knowledge and understanding of physical and chemical properties with the understanding of different release

SPECIAL NOTES: There is a maximum of 12 students allowed. Full Turn Out Gear & Eye Protection Required - Must meet MN OSHA Standards

This course is designed for personnel that are already proficient in the use of extrication equipment. The course will offer realistic and challenging scenarios for you to respond to, take control of and mitigate. Topics will include auto extrication with and without hydraulic rescue tools, shoring, airbag usage, and hazard stabilization. This is a hands-on course. Class size is limited.

#513Crew Resource Management

WHO SHOULD ATTEND: All Fire Service Personnel & Officers

This course introduces the student to the crew resource management (CRM) concept, theory, and application. CRM is a crew interaction process most useful in the emergency setting but also helpful in any crew/group setting. CRM improves team cohesiveness; problem solving abilities; and thereby, crew safety and effectiveness while improving supervisors' leadership behaviors. Likewise, CRM teaches subordinates how to constructively participate in problem solving with supervisors; thereby, leading up and improving crew safety.

SATURDAY & SUNDAY - 12 HOUR COURSES

#499RIT: Combat Drills

MESSAGE: Bring Full Turnout Gear and SCBA for Sunday - Must meet MN OSHA Standards

FOR: All Fire Service Personnel

OBJECTIVE: Rapid Intervention Teams are utilized in all Fire/Rescue Emergencies for the safety of all response personnel. Learn how to implement OSHA and NFPA 1500 guidelines for your RIT Team in your Department. Hands on evolutions will be conducted to enhance the participant skills.

#500Basic Fire Pump Operations

WHO SHOULD ATTEND: All Service Personnel & Fire Apparatus Operators

SPECIAL NOTES: Full Turn Out Gear Required - Must meet MN OSHA Standards

Introduces students to fire pump theory inside and out, proper use of pump parts and accessories (staging valve, relief valve, primer, road/pump shift, etc.) Introduces students to fundamentals of hydraulics, water supplies, water flows, and hydraulic terms. Introduces student to preventive maintenance, proper operations, reports, and record keeping. Fire Ground Hydraulics: Hands On Evolutions: Drafting and Water Jetting, Pre-connected Hose Lays, Valves (Long/Short Hose Lay Simultaneous), Staging and/or Transfer Valve Capacity Pumping.

#505Company Officer - Orientation to Administrative and Response Duties

WHO SHOULD ATTEND: All Newly Elected or Appointed Officers

In this course you will receive an orientation on what you should know and be aware of in your administrative functions as an officer and also how to manage emergency situations. Topics covered are; Transitioning from firefighter to Company Officer Level I as specified in NFPA 1021 and the responsibilities as spelled out in OSHA, NFPA, state and federal laws and case law; Staff and Administrative functions of Company Officers and Understanding Administrations policy and Company Officer relationship to the Chief; Strategy and Tactical scenarios - use scenarios in-group activities to reinforce proper incident scene operations. This course is not an end-all for you. It will be the beginning of more in depth training that you must have in order to perform as an officer. This course will cover everything from an educational plan to incident management

#506Incident Safety Officer

FOR: Officers, Safety Officers and Future Officers. This is a National Fire Academy Course.

OBJECTIVE: This National Fire Academy course examines the Safety Officer's role at emergency response situations. A specific focus on operations within an incident command system as a Safety Officer is the main theme. The participant will be able to identify and analyze safety concerns as they relate to all-hazards scene evaluation, and communicate recommended solutions to the command authority. Persons attending this course should have a working knowledge of the Incident Command System as taught by the National Fire Academy, building construction principles, hazardous materials management, applicable NFPA guidelines, and Federal regulations.

#507Leadership I

WHO SHOULD ATTEND: All Fire & EMS Service Personnel & Officers

SPECIAL NOTES: This is a National Fire Academy Course

This course provides the company officer with the basic leadership skills and tools needed to perform effectively in the fire service environment. This course includes techniques and approaches to problem solving, ways to identify and assess the needs of the company officer's subordinates, methods for running meetings effectively in the fire service, and decision making for the company officer.

#508On Scene Fire Investigation

MESSAGE: Bring Coverall or Protective Clothing

FOR: All Fire Service Personnel

OBJECTIVE: To enable the student to identify the cause of fire, based upon the identification of the area(s) or origin, physical evidence, burn patterns and knowledge of basic fire behavior. To instruct the students in the firefighters role in arson investigation including suppression, overhaul, collecting and preserving evidence, criminal motivation, legal responsibilities and courtroom demeanor.

**ALEXANDRIA
FIRE DEPARTMENT**

will be hosting all fire school participants at

FAT DADDY'S

115 30th Avenue East, Alexandria

5:30 p.m. – 7:00 p.m.
 Saturday, March 17, 2012!
Come join in the fun!

Registration Information

Alexandria State Fire School
 March 17 & 18, 2012

We ask that participants preregister so that all arrangements can be made for class space and instructors.
 Noon lunches and coffee breaks will be provided at the school site.

The 2012 Course Fees:

<i>Early</i>	<i>Late Registration after February 10, 2012</i>
12 Hours – \$90	12 Hours – \$100
8 Hours – \$70	8 Hours – \$80
4 Hours – \$55	4 Hours – \$65

Register online at www.alextech.edu/firetraining

Or mail or fax registration to:
 Alexandria Technical & Community College
 Attn: Customized Training
 1601 Jefferson Street, Alexandria, MN 56308
 1-88-234-1313 or 1-320-762-4510 • Fax: 1-320-762-4634

Make checks payable to:
 Alexandria Technical & Community College

Sponsored By:

Alexandria Technical & Community College
 1601 Jefferson Street, Alexandria, MN 56308

For information, call

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 1-320-762-4508

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 1-888-234-1313 or 1-320-762-4406
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vickis@alextech.edu

Time Schedule

Saturday - March 17, 2012

6:30am - 7:45am	Registration
8:00am	Classes In Session
12:00pm	Lunch
1:00pm	Classes In Session
5:00pm	Conclusion

Sunday - March 18, 2012

7:00am	Registration
8:00am	Classes In Session
12:00pm	Conclusion



Minnesota State Colleges & Universities
 An Equal Opportunity Employer/Educator

Lodging

Reserve early, blocks are dropped by February 17th, 2012

Americinn, 4520 Hwy 29 South, Alexandria.....	320-763-6808
Arrowwood, 2100 Arrowwood Lane NW, Alexandria	320-762-1124
Country Inn Suites, 5304 Hwy 29 South, Alexandria.....	320-763-9900
Hampton Inn, 2705 South Broadway, Alexandria.....	320-763-3360
Holiday Inn, 5637 Hwy 29 South, Alexandria	320-763-6577
Super 8, 4620 Hwy 29 South, Alexandria	320-763-6552

VENDORS AVAILABLE SATURDAY ONLY!

Alexandria State Fire School

Alexandria Technical & Community College
 ATTN: Customized Training, 1601 Jefferson Street, Alexandria, MN 56308
 1-888-234-1313 or 320-762-4510 Fax: 320-762-4634

Department Name: _____ Chief's Name: _____
 Address: _____ City: _____ State: _____ Zip: _____
 Station Phone: _____ Station Fax: _____
 Contact Person: _____ Rank: _____
 Day Phone: _____ Night Phone: _____ Fax: _____
 E-Mail: _____
 Send Invoice To: _____ City: _____ State: _____ Zip: _____
 Payment Enclosed I Will Bring Payment I Am Attending and Paying Personally
 Pay With Voucher Bill My Department or Agency

First Name: _____ Last Name: _____

	Saturday AM	Saturday PM	Sunday AM
Choice 1			
Choice 2			
Choice 3			

Or register online at www.alextech.edu/firetraining