

South Metro Fire Rescue's
7th annual
LEARNING SYMPOSIUM



SEPTEMBER 30th - OCTOBER 2nd, 2016



This conference is designed to provide area firefighters and medical providers with a high quality training for a reasonable investment. Instructors will include firefighters & officers from area fire departments. Colorado Division of Prevention & Control's Job Performance Requirements {JPRs} will be incorporated into all trainings.

CLASSES OFFERED:

KEYNOTE SPEAKER: Jason Brezler
"Making Yourself Hard to Kill"

- Irons & Ladders (Forcible Entry)
- Instructional Methodology
- VEIS
- Fundamental Ladders
- 2 1/2 " GPM vs BTU
- Tactical Fitness
- Rescue In & After IDLH
- Truck Company Operations
- Horizontal Standpipe Operations
- Airway Intubation during Auto Extrication
- High Rise Firefighting
- Fire Behavior
- Aerial Ladder Rope Rescue
- Vehicle Extrication
- Cardiac ALS/PALS Pitfalls

Course fee: \$75 per day* (lunch included)

To enroll, please complete a registration form for each course.

Register here: <http://www.southmetro.org/403/Learning-Symposium>

* Irons & Ladders—Forcible Entry \$165/day *

Questions?

taylor.slaught@southmetro.org

303-748-6015

Visit our facebook page at: <https://www.facebook.com/smfrconf/>

LEARNING SYMPOSIUM

Course Descriptions

"Making Yourself Hard to Kill" - Fostering a Culture of Survival, Discipline & Leadership

Jason Brezler

8-hour class (Friday)

Much like combat, the fireground demands that firefighters and fire officers function effectively under fire. This presentation challenges the fallacies promoted by the "culture of safety" and introduces a more appropriate paradigm for fireground operations - the "culture of survival, discipline and leadership". The paradigm functions to enhance the survivability of firefighters while enabling the fire service to remain steadfast in its commitment to protecting the public. This presentation examines mental, physical and technical themes that have fostered a culture of survival, discipline and leadership on the battlefield and the fireground.

VEIS

4-hour class (Sat PM)

Students will get plenty of hands on practice with ground ladders and multiple reps entering windows, retrieving victims and bringing them down the ladder. This class will be all hands on.

Fundamental Ladders

4-hour class (Sat or Sun AM)

The class will focus on the basic, fundamental skills involved with ladders. Skills to included, footing, leg locks, carries, single and 2 person throws, raising and lowering, moving with tools, and victim removal.

Tactical Fitness

4-hour class (Sat AM)

Define what the specifics of the tactical athlete are. Defining the specific characteristics and training challenges that are involved. Will be discussing what is the foundational education knowledge required to create a successful environment in the field of strength and conditioning for the fire athlete. Review basic strength and conditioning concepts and then discuss a complete view of overall wellness and health for any individual in a tactical field.

Fire Behavior for the Working Firefighter

4-hour class (Sat PM)

There is an incredible amount of great scientific information on fire behavior that is available to today's firefighters. Realizing we are firefighters and not scientists; this class will break down the latest and greatest information on fire behavior to simple concepts that a firefighter can use during size-up, when attacking the fire and when making decisions on how to ventilate a fire.

Horizontal Standpipe Operations

4-hour class (Sun AM)

Students will go over South Metro's house loads. Students will be shown and practice horizontal standpipes (apartment stretches). Students will also practice moving hoseline's down hallways and into rooms. Students will also practice handling flowing hose lines.

Irons & Ladders: Forcible Entry

8-hour class (Sat or Sun)

This Irons and Ladders full day class consists of a morning classroom session with the remainder of the day spent doing hands on forcible entry. Participants should walk away from this class very comfortable in sizing up doors and defeating a large amount of practical forcible entry problems.

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Airway Intubation During Auto Extrication

4 hour class (Sun PM)

Dr. Miller - Difficult Intubation including the extrication. This class is split down the middle with lecture and will be followed up with practical exercises on mannequins using vehicles at different stages of extrication to add difficulty. Not only will you learn tips and tricks, but you will leave the class with confidence from hands on application.

Aerial Ladder Rope Rescue

4-hour class (Sun AM)

Basic rope rescue class. Aerial rope rescue with a simple belay, z-rig, and end with aerial pick off, above and below grade. Class room and hands on work.

Vehicle Extrication

4-hour class (Sat or Sun PM)

Basic extrication b post blow out with dash lift and roof flop. Also basic stabilization. Students will get plenty of hands on experience and tool time in this class.

Truck Company Operations

4-hour class (Sun PM)

Students will get hands on practice with various truck company skills. Including ground ladder work, VEIS, Vertical vent, and search and rescue. Students will be searching in a burn building with active fire.

Cardiac ACLS PALS Pitfalls: Dr. Maybrook

4-hour class (Sat AM)

We will cover what ACLS and PALS leaves unscripted. Walking through case studies we will dissect complex patient presentations and treatments filling in the gaps ACLS and PALS leaves.

High Rise Firefighting

4-hour class (Sat AM or PM)

Students will get class room and hands on experience with high rise firefighting from members of Denver Engine 1 and Dave McGrail of Denver Fire Department.

Rescue In and After IDLH

4-hour class (Sun AM or PM)

Strategies for quick treatment transport of a downed firefighter or victim.

Instructional Methodology

16-hour class (Sat & Sun)

A participant can take any or all of the sections depending on their hours needed. Each section will incorporate hands-on activities, hand-outs, and instruction. An advantage to this type of classroom facilitation with members from multiple agencies is the concept of sharing experiences and ideas in a formal setting, while having content and activities that promote model instruction and pedagogy.

The objective of this course is to meet the Colorado Division of Fire Safety's requirement for the 16 Hour Instructional Methodology course. The participant will also be able to design and implement a lesson plan that can be used immediately following the completion of the course. The sixteen hour course will be broken up into four 4-hour sections.

2 1/2" GPM vs BTU

4-hour class (Sat or Sun PM)

When and why the 2.5 should be used – response times, BTU vs GPM, staffing. The goal is for everyone to be comfortable pulling the 2 1/2" handline when it's needed, and understanding why it may be needed. For students to then share what they take from this class and hopefully benefit their respective agencies. We will share several tactics for moving a 2 1/2" that can be utilized no matter the staffing numbers, or rather the agency is rural or city. Being comfortable with our tools allows us to focus on the task at hand, we provide a better service and it's safer.

LEARNING SYMPOSIUM

Instructor Bios

Dr. Paul Miller

The anesthesiologist is Dr. Paul Miller, with Greater Colorado Anesthesia. He was a Captain and Flight Surgeon in the Army National Guard and Lieutenant Colonel/ Commander in the Colorado Air National Guard. He has been deployed to Curacao and Italy. He has been published in numerous medical journals, with articles about anesthesia, trauma and critical care. He has also spoken at numerous seminars and conferences regarding difficult airway, critical care and trauma.

Dr. Ryan Maybrook

Dr. Maybrook completed his cardiovascular fellowship training at The University of Kansas Medical Center, where he also served as a chief cardiovascular fellow.

Currently, Dr. Maybrook is on staff at Sky Ridge Medical Center as well as the Medical Center of Aurora and has outpatient offices in Centennial and Castle Rock. He recently started a vascular ultrasound and calcium CT scan program at Centennial Medical Plaza and is also leading efforts to enhance the non-invasive imaging modalities offered at Sky Ridge Medical Center. Additionally, he is actively involved with didactics and rounding with medical students and residents at Sky Ridge Medical Center. He enjoys spending his free time with his wife Corrie, who is a cardiac nurse, as well as their four children.

Jason Brezler: Making Yourself Hard to Kill

Jason Brezler is a firefighter with the FDNY's Special Operations Command and currently serves with Rescue Company 2 in Brooklyn. He was previously assigned to Squad Co. 252 and Ladder Co. 58 in the Bronx. Jason is a Major in the United States Marine Corps Reserves and led Marines in both Iraq and Afghanistan where he participated in conventional combat operations, counterinsurgency operations and served as an advisor to indigenous forces. He is a graduate of the USMC's Expeditionary Warfare School and the USMC's Command and Staff College. He recently served as the Operations Officer for the reserve component of the USMC's Chemical Biological Incident Response Force (CBIRF). Jason is a graduate of the U.S. Naval Academy at Annapolis. He also holds a Bachelor's of Science from the University of Maryland and a Master's of Science from Oklahoma State University. He is the founder and Commanding Officer of Leadership Under Fire, Inc., and founder of the Paddy Brown Program which helps military veterans transition into the fire service.