

# *Engine Elite*

*Americas 1<sup>st</sup> Defense*

In a coordinated effort between

MAST Solutions

Solid Engines

and

*South Montgomery County Fire Department / ESD 8*

*27900 Robinson Rd., Conroe, TX 77385*

*November 6-9, 2015*

**Presents the first of its kind class!!!**

Are you bored with classes consisting of Death by PowerPoint? Elite Engines is taught by Instructors who have many years in classroom chairs, and we can relate. Seeing it on the screen is one thing, putting it on the street is what matters. Today's responses are changing and are not simple fire calls anymore. Today's faster dispatch techniques often put responders on scene before the complete facts are known. Direct attacks on Fire Department personnel are on the increase. When put in a dangerous situation, will you be ready, or will you be a casualty?

**Class Limit – 15 people**

**\$565.00 for 37 hours**

Registration Deadline - October 25th

TCFP, TCOLE and TDSHS CE

Registration – Send email to:

[kevinstory7@aol.com](mailto:kevinstory7@aol.com)

The American Engine Company's role in the community has been stretched far since the days of hand pumped water delivery.

With the addition of higher BTU and faster Heat Release Rate fires, many still operate off old outdated methods tainted with over bearing risk aversion and the latest gimmicks. For years, fire instructors stuck to one particular method of fire attack.

Engine Elite introduces "Tactically Practical" attack; based off experience and science.



Knowing your flow and, more importantly, why you are not getting your flows will help you tremendously.

Engine Companies are responding to a greater range of incidents by type. Under the All Hazard response model, the Engine goes alone and determines the remainder of the response.



We often see a single Engine working with multiple law enforcement units. The ambiguous "unknown problem" can put Engines Companies into a variety of situations, and sometimes, they are the target.



It is no secret that in suburban/rural areas, the incident needs often escalate beyond local staffing and resources.





Elite Engine's focus is on those areas which are immediate causes of losing firefighters; commonly known as Low Frequency Extreme High Risk.

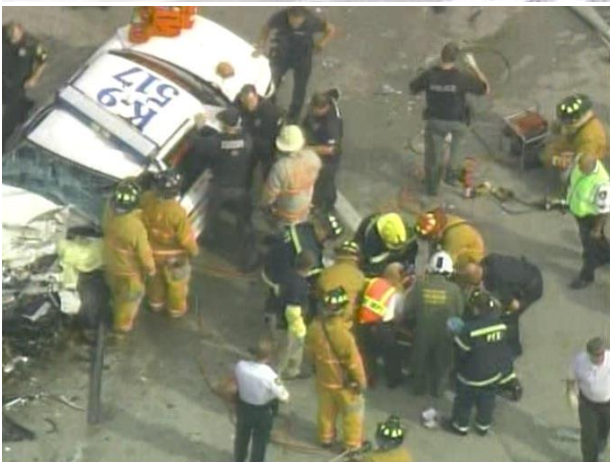


**The wind is not a new thing. What to do when suddenly faced with it once engaged.**

**The Engine Wind and Water**



**RIT: are you over complicating it?**



Higher numbers of K-9 units put Firefighters at increased chance to be working with, or encountering, these highly trained dogs.

## ***Instructors***

### ***Kevin Story***

Fire Service career started as a Volunteer in 1987 with Copperas Cove FD while still serving in the US Army as a Helicopter Powertrain repairer. After serving a 15 month tour in Korea in the 271<sup>st</sup> Aviation Chinook Company.

Career Firefighter with Copperas Cove for 2 years.

Houston Firefighter in December of 1990-2003.

Engine Operator assigned to Rescue 42 - 3 years  
Engine 7 - 2 years.

Captain of Engine Company 8 A shift in downtown Houston.

Served High-rise Working Group, Equipment Advisory Board, Protective Equipment Group and 5 inch Implementation.

Spring Fire Department 1991-1999 up Assistant Chief.

High-rise Instructor High-rise Operations Conference  
Pensacola Florida

Multiple Community College Fire Schools

HFD Newly Promoted Officer Instructor

Captain - Richwood Vol Fire Department

## ***MAST Solutions***

### ***Dr. George Kiss***

Dr. Kiss has been involved in emergency services for over 32 years.

He has worked as a paramedic in New York City for several years prior to and during medical school. Dr. Kiss also worked as an emergency physician in several trauma centers in the New York Metro area. In 2000, he obtained additional EMS training at the University of Pittsburgh where he completed a Fellowship in Emergency Medical Services.

Dr. Kiss has served as an Assistant Medical Director for the Houston Fire Department and currently serves as the Medical Director for the Harris County Emergency Corps

In 2007, Dr. Kiss obtained his Basic Peace Officer Certificate and is nearly completing his Master Peace Officer Certification. He currently serves as the Medical Director for the Sheriff's full-time High-Risk Operations Unit. He trains with them regularly and provides medical support for several tactical teams in the Houston Metro area.

### ***Rich McCusker***

Rich McCusker is a former Military Special Operations veteran with combat experience in different venues throughout the world.

He has 8 years experience as a Special Ops Marine with 5 years as a Team Leader. He was highly respected by his peers as well as his command.

He is a 20 year veteran with a major metropolitan police department with over 13 years as a SWAT Operator.

Rich holds Instructor certifications in Firearms, Tactical Combat Casualty Care, FPOS, Hand Combat (Level 4 under Coach Eric Paulson's Combat Submission Wrestling, Full Instructor Under Progressive Fighting Systems Under Sifu Paul Vunak), Less Lethal Munitions, Tactical Rappelling, Active Shooter and TCLEOSE.

He has been involved in numerous high risk operations ranging from GOPLATS in the Persian Gulf to Hostage Rescue Operations in the Gulf of Aiden and the Indian Ocean to High Risk Warrant entries and dealing with Barricaded armed subjects.

Rich has travelled across the United States teaching seven skills to Military, Law Enforcement and Civilians with leadership being one of the essential skills. His innovative ideas, real world experiences and passion for firearms and tactical instruction has made him one of the most sought after instructors in the tactical world. Rich is a former Instructor for Combat Shooting and Tactics located in Nacogdoches, Texas.

**Additional Instructors will be added**

Time	HR	Instruct	Class	Description	Special Notes
Friday 18:00- 21:00	3	Story	<ul style="list-style-type: none"> <li>• Solid Engines</li> <li>• Leadership</li> <li>• Force Multiplication Company</li> </ul>		
Saturday 06:00- 11:00	5	Story	Flashover/Wind driven		<b>LIVEFIRE! PPE REQUIRED SCBA Provided</b>
11:00- 12:00			Lunch		
12:00- 16:00	4	Story	Blind Nozzle Bluff Extended attack line drill. How Do You stack on the attack line with thermal imaging.	Following lines operating/identifying different nozzles.	Flows nozzle chartaristics
17:00- 20:00	3	Story	Get R.I.T.E.	RIT Engine Company	
Sunday 06:00- 11:00	5	Story	FF Rescue	Rapid FF Rescue Techniques	<b>LIVEFIRE! PPE REQUIRED SCBA Provided</b>
11:00- 12:00			Lunch		
12:00- 16:00	4	Story	C.Q.F. (Close Quarter Flowing)	RIT Drills with operating lines.	
17:00- 21:00	4	MAST Solutions	K-9 Operations		Understanding K-9 Mentality, Extracting from vehicle, removing from wounded handler, K-9 medical
Monday 07:00- 10:00	3	MAST Solutions	PowerPoint		
10:00- 12:00	2	MAST Solutions	Group Training		Tac Medic Section 1 hr (Alpha Group)
12:00- 13:00			Lunch		Bomb Section 1 hr (Bravo Group)
13:00- 14:00	1	MAST Solutions	Group Training		Active Shooter 1hr Charlie Group)
14:00- 16:00	2	MAST Solutions	Group Training		Groups will be rotated after 1-1.5 hours. The last section will be scenarios. 1-2 hours.
16:00- 17:00	37		Certification Issue Evaluations PIR		