



# Illinois Fire Apparatus Mechanics Association 2017 Seminar

## Sunday, October 8, 2017

7:00-9:00pm

### Tired Travelers Reception

Peoria Marriott Pere Marquette Hotel

## Monday, October 9, 2017 - Peoria Civic Center

7:30am

### Registration

### General Session

8:30-9:00am

### Welcome to the 2017 Conference

Chief Jim Kreher, Barrington-Countryside FPD, President IFCA

### Presentation of Colors

Peoria Fire Department Honor Guard

### Invocation

Division Chief Philip Macklin, Peoria Fire Department

### Memorial Service

IFCA Funeral Committee

### Welcoming Remarks

Chief Chuck Lauss, Peoria Fire Department  
Mayor Jim Ardis, City of Peoria

9:00-9:45am

### "Keynote Address" Calming the Chaos

Jennifer McDonough

9:45-10:00am BREAK

10:00-11:30am

### Calming Chaos continued

Jennifer McDonough

11:30am-12:15pm

### Reports

IAFC Great Lakes Division, Divsn. Chief Matthew Knott, Rockford FD  
IFCA Annual Report, Executive Director, Chief James Grady, III, Ret.  
2017-18 Election & By-Law Report, Chief Bryan Doyle, Fairview  
Heights FD, Immediate Past President, IFCA

12:15-1:15pm

### Lunch with our Vendors

Lunch will be served in the Exhibit Hall

1:30-2:30pm

### Annual IFAMA Meeting and EVT of the Year Presentation

2:30-5:00pm

### Exhibits Open

4:30-5:00pm

### Hospitality in the Exhibit Hall

**A Note for IFAMA Attendees:** IFAMA attendees are welcome and encouraged to attend the opening session of the IFCA Conference at 8:30am. You are also welcome to join any of the sessions on Monday and Tuesday if you are not scheduled for a class

## Tuesday, October 10, 2017 - Peoria Civic Center

(unless otherwise noted)

### Ford Company 6.7

**Class Date/Time:** Oct 10, 8:30am-12:00pm, Repeated the afternoon of Oct 11, 1:00-4:30 **Instructor:** Russell Ferguson **Class Limit:** 35

**Description:** This series of classes will cover the 6.0 and 6.4 engines and then the 6.7 engine problems and solutions (**course 1001**)

### Ford Company 6.0/6.4

**Class Date/Time:** Oct 10, 1:00pm-4:30pm, Repeated the morning of Oct 11, 8:30am-12:00pm **Instructor:** Russell Ferguson **Class Limit:** 35

**Description:** This series of classes will cover the 6.0 and 6.4 engines and then the 6.7 engine problems and solutions (**course 1002**)

### E-One Aerial Ladder Hydraulics

**Class Date/Time:** Oct 10-12, 8:30am-4:30pm **Instructor:** Daryl Beatrice **Class Limit:** none

**Description:** This three day class will focus on E-One Aerial Ladder Hydraulics and cover the EVT F-5 objectives. (**course 1003**)

### Cummins

**Class Date/Time:** Oct. 10, 8:30am-12:00pm, Repeated the afternoon of Oct 10, 1:00-4:30pm. **Instructor:** Joe Stack **Class Limit:** none

**Description:** This half-day class will cover Cummins after treatment maintenance, Cummins insight and how it relates to after treatment. (**course 1004 morning, course 1005 afternoon**)

## Wednesday, October 11, 2017

Holiday Inn & Suites E. Peoria (unless otherwise noted)

### Ford 6.0/6.4

**Class Date/Time:** Oct 12, 8:30am-12:00pm, Repeated the morning of Oct 10, 8:30am-12:00pm **Instructor:** Russell Ferguson **Class Limit:** 35

**Description:** This series of two-day classes will cover the 6.0 and 6.4 engines and then the 6.7 engine problems and solutions (**course 1101**)

### Ford Company 6.7

**Class Date/Time:** Oct 11, 1:00-4:30pm, Repeated the morning of Oct 10, 8:30am-12:00pm **Instructor:** Russell Ferguson **Class Limit:** 35

**Description:** This series of two-day classes will cover the 6.0 and 6.4 engines and then the 6.7 engine problems and solutions (**course 1001**)

### EVT F4 Electrical Review

**Class Date/Time:** Oct. 11, 8:30am-12:00pm, Repeated afternoon of Oct 12, 1:00-4:30pm. **Instructor:** Ben Brown **Class Limit:** none

**Description:** This half-day class will cover the F-4 objectives. (**course 1103**)

### EVT F4A Advance Electrical Review

**Class Date/Time:** Oct. 11, 1:00-4:30p, Repeated morning of Oct 12, 8:30am-12:00pm. **Instructor:** Ben Brown **Class Limit:** none

**Description:** This half-day class will cover the F4A advanced objectives. (**course 1104**)

Wednesday classes continued next page



# Illinois Fire Apparatus Mechanics Association 2017 Seminar

**Wednesday, October 11, 2017** (continued)

**Holiday Inn & Suites E. Peoria** (unless otherwise noted)

**Pierce Tak4**

**Class Date/Time:** Oct. 11-12, 8:30am-4:30pm **Instructor:** Dan Bailey  
**Class Limit:** none **Description:** This two-day class on Pierce Tak4 systems will cover hands on design principles and maintenance. **(course 1105)**

**Thursday, October 12, 2017**

**Holiday Inn & Suites, E. Peoria** (unless otherwise noted)

**Navistar Maxx Force**

**Class Date/Time:** Oct 12, 8:30am-12:00pm, Repeated 1:00pm-4:30pm **Instructor:** Jack Petersohn **Class Limit:** none **Description:** This half day program will be on N9/N10 Engines for fire apparatus and tapping into International Multiplexing. **(course 1201 morning, course 1202 afternoon)**

**EVT F4A Advance Electrical Review**

**Class Date/Time:** Oct. 12, 8:30am-12:00pm, Repeated afternoon of Oct 11, 1:00-4:30pm. **Instructor:** Ben Brown **Class Limit:** none **Description:** This half-day class will cover the F4A advanced objectives. **(course 1203)**

**EVT F4 Electrical Review**

**Class Date/Time:** Oct. 12, 1:00-4:30pm, Repeated morning of Oct 11, 8:30am-12:00pm. **Instructor:** Ben Brown **Class Limit:** none **Description:** This half-day class will cover the F-4 objectives. **(course 1204)**

**Friday, October 13, 2017**

**EVT Testing 9:00am-1:00pm**

You must register directly with EVT to test

[www.evtcc.org](http://www.evtcc.org)

**A Note for IFAMA Attendees:** IFAMA attendees are welcome and encouraged to attend the opening session of the IFCA Conference at 8:30am. You are also welcome to join any of the sessions on Monday and Tuesday if you are not scheduled for a class

## Who is IFAMA

The group was founded in 1985 by fire and ambulance technicians, based on the need for reliable factory training. Fire apparatus are so unique that local vocational training was not available. Progress in training and cooperation between departments has greatly improved our technician's knowledge over the past decades. As we have grown, so has the industry. With the advent of the EVT Certification (Emergency Vehicle Technician) and NFPA Standards, the need for quality training is paramount. Thus, our main goal has been to meet these needs thru annual and quarterly training along with testing thru the EVT Certification Commission. IFAMA technicians will continue to focus on training and safety as it relates to the everyday maintenance/repair of emergency apparatus, ambulances, support vehicles and equipment.

IFAMA technicians are proud to have members who have been instrumental in legislation of training, NFPA, ASE and EVT Certification committees, which certify technicians by use of a national testing procedure.

As our organization grew and developed we added our first Expo. in 2003 at our annual seminar. This first year involved fifteen vendors and was located at Jumers in Bloomington, Illinois. The next year as the Expo expanded, it was moved to the hanger at Bloomington Municipal Airport with over twenty vendors. This seminar was so successful that the following year it was moved to the Interstate Center. By this time there were over thirty vendors and the membership in attendance covered a five state area. Vendors in attendance were Detroit Diesel, Pierce, E-One, Caterpillar, UL, Whelen, Federal Signal, Fleet Safety Supply, Alexis Fire Equipment, Seagrave and Ford to name a few. We spent a couple years at the Interstate Center till the next major change took place.

We were approached by the Illinois Fire Chiefs Association to merge our seminar with theirs. Since there was such a direct relationship between both groups and goals, it only made all the sense in the world for both groups to do so. In 2008 we had our first combined seminar in Peoria, Illinois in October. This turned out to be a great success for both groups. We were able to cut seminar costs which increased the benefits to all members.

The training seminar and workshops scheduled throughout the year provide in-depth education that our technicians want and that are needed to become EVT and ASE certified. We strive to maintain a dependable fleet in order for others to provide the reliable service our citizens have come to expect in a cost effective manner.

**Visit the IFAMA website for more information**

[www.ifama.net](http://www.ifama.net)

**Hotel information is on page 14**

# 2017 IFCA Conference Speakers



**Jen McDonough** In her roles as a motivational storyteller and engaging Amazon Top 100 author, Jen McDonough (aka The Iron Jen) works with first responders and high stress organizations in helping them build resiliency, reduce stress, and calm chaos.

Jen and her family are most known for paying off over \$212,000 worth of debt and medical expenses in 4 years. Their story has been featured in local, national and international media.

She is also an 8-time national weightlifter, MN Hall of Fame inductee, and 2-time US Olympic Festival medal winner as well as an Ironman triathlete.

All 3 of her books have hit Amazon's Top 100 categories including her book *5 Minutes a Day to Living Beyond Rich* which hit #1 under Amazon's budgeting category. You can find out more about Jen at [www.TheIronJen.com](http://www.TheIronJen.com).

## **"Calming the Chaos"**

Besides working in every changing work environments, the Everyday Hero's more fatigued, stressed out, and on their way to becoming burnt out from all the day-to-day pressures. These negative consequences can lead to dangerous and chaotic outcomes for not only the employees themselves, but also for their organizations, communities, and families.

In this talk, audiences will discover how to calm the chaos in their work and home environments using simple techniques that will empower them to overcome their obstacles.



**Colonel Royal Mortenson** was commissioned as a Marine Second Lieutenant in April 1983 and served with distinction around the world as an infantry officer. During his 29+ year career, he commanded at the infantry platoon, company, battalion, and regimental level. He served at the Marine Corps Officer Candidate School, Quantico, VA as a platoon commander, company executive officer and Assistant Operations Officer. He served as a platoon commander and company executive officer at Marine Barracks-Guam. He was a rifle company commander, a weapons company commander and operations officer in 1<sup>st</sup> Battalion, 5<sup>th</sup> Marine Regiment. He served at Headquarters US Marine Corps as a current operations action officer, Commandant's Briefing Officer, and current-operations section head working HQMC operational issues with the Joint Staff, combatant commanders, other services, and the Marine Corps component commands.

Col Mortenson assumed his current duties as the Director of the Illinois Fire Service Institute (IFSI), University of Illinois- Urbana/Champaign in September 2012. The IFSI mission is to "help firefighters do their work through training, education, information, and research." IFSI is the statutory state training and education organization for the Illinois fire service and other 1<sup>st</sup> responders. IFSI trains and educates over 62,000 students per year across Illinois. Director Mortenson has established and is moving forward on a strategic vision for IFSI that includes; creating quality leadership development and decision-making training & education curriculum for the fire service, enhancing and expanding practical hands-on training, expanding life safety research, expanding on-line educational deliveries, and growing the Institutes partnerships, reach and reputation nationally and internationally. He also lectures and provides presentations nationally and internationally on leadership development, decision-making, and training. He is on the Board of

## ***Mortenson continued***

Advisors for *Leadership Under Fire, Inc.* which has as its mission, "advancing discipline, survival and leadership in the fire service" and is a consultant for *Corps Leadership LLC*, a leadership training and development company committed to building effective, ethical leaders in organizations. He is also on the Board of the North American Fire Training Directors. Additionally, Colonel Mortenson is a member of the Illinois Terrorism Task Force and the Chair of that organization's Fire Service Committee.



**Chief James P. Moore**, a 35-year veteran of the fire service, served as the Fire Rescue Chief / Emergency Manager of the Crystal Lake Fire Rescue Department (IL) for 9 + years. Prior to Chief Moore's service in Crystal Lake he served the Naperville Fire Department (IL) for 21+ years, where he rose in the ranks from firefighter/paramedic to District Chief. He is known as an energetic leader who is focused on professionalism, training and education. Prior to his service in Naperville, Chief Moore served as a member of the Lisle-Woodridge Fire District.

Chief Moore currently serves as the Program Director for the University of Illinois Fire Service Institute's Leadership Development and Decision Making Program, which is a one-of-a kind fire service leadership educational continuum. He also serves as IFSI's Program Director for the National Incident Management System, the First Responder Resiliency Project, along with the Fire Officer Program Manager. Additionally, he serves as the Co-Chairman of the Office of the State Fire Marshal – Fire Officer State Certification Advisory Committee and Vice President of IFCA Educational and Research Foundation.

Chief Moore holds a Master's of Science degree in Management and Organizational Behavior from Benedictine University, a Baccalaureate degree in Fire Service Management from Western Illinois University and an Associate's degree in Fire Science Technology from College of DuPage.

## ***"IFSI First Responder Resiliency Project***

First Responders experience unavoidable stress and traumatic events in the course of their vocation. If these challenges are not dealt with in a productive manner they can lead to emotional and behavioral health problems. Since many of the current ways to deal with these challenges revolve around assistance and treatment after the event, the Illinois Fire Service Institute has sought to change the fire service culture relative to mental health and resiliency by adding training to many of its courses. This culture change will occur by helping First Responders to be aware of the components of resiliency when they encounter stressful events.

***Help Your Committees***

***Please***

***Pre-Register!***



# IFAMA 2017 Seminar Registration

## October 9-13, 2017

The 2017 IFAMA Seminar will be held October 9-13, 2017 in Peoria. Monday & Tuesday classes will be held at the Peoria Civic Center unless otherwise noted. Wednesday, Thursday & Friday classes will be held at the Holiday Inn & Suites East Peoria unless otherwise noted. Full registration is \$225.00. Single day registration is \$75.00 (lunch included). Plus Membership dues for IFAMA are \$25.00 and cover October 2017 through September 2018

Please complete this form and mail with check to Illinois Fire Chiefs Association, PO Box 352, Mundelein IL 60060. You may also fax to: 847-966-0782 or email to: mgriseto@illinoisfirechiefs.org.

Please print or type

Name: \_\_\_\_\_

Department/Agency: \_\_\_\_\_

Address: \_\_\_\_\_

City, State, Zip \_\_\_\_\_

Phone: \_\_\_\_\_

Fax: \_\_\_\_\_

Member Email: \_\_\_\_\_

Chief or Supervisor: \_\_\_\_\_

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**By mail with check:**

Illinois Fire Chiefs Association  
PO Box 352, Mundelein IL 60060

**Fax or email with Credit Card Information or to be invoiced:**

Fax: 847.966.0782 email: mgriseto@illinoisfirechiefs.org

Registration	Fee	Amount
Full Registration	\$225.00	
Daily Registration	\$75.00/day	
Membership Fee	\$25.00	\$25.00
<b>TOTAL</b>		

### PAYMENT METHODS

Check Enclosed (payable to Illinois Fire Chiefs Assn.)

Bill Department PO# \_\_\_\_\_

Visa  MasterCard  Discover

**(4% convenience fee added for credit card orders)**

Card #: \_\_\_\_\_

Expiration Date: \_\_\_\_\_

Name as it appears on Card: \_\_\_\_\_

Billing Address: \_\_\_\_\_

Signature: \_\_\_\_\_

### Monday, October 9, 2017

IFAMA Annual Meeting

### Tuesday, October 10, 2017

1001 Ford 6.7

Class Date Oct 10, 8:30a-12:00p

1002 Ford 6.0/6.4

Class Date Oct 10, 1:00-4:30p

1003 E-1 Aerial Ladder Hydraulics

Class Dates Oct 10-12, 8:30a-4:30p

1004 Cummins

Class Date Oct 10, 8:30a-12:00p

1005 Cummins

Class Date Oct 10, 1:00-4:30p

### Wednesday, October 11, 2017

1101 Ford 6.0/6.4

Class Date Oct 11, 8:30a-12:00p

1102 Ford 6.7

Class Date Oct 11, 1:00-4:30p

1103 EVT F4 Electrical Review

Class Date Oct 11, 8:30a-12:00p

1104 EVT F4A Advanced Electrical Review

Class Dates Oct 11, 1:00-4:30p

1105 Pierce Tak4

Class Dates Oct 11-12, 8:30a-4:30p

### Thursday, October 12, 2017

1201 Navistar Maxx Force

Class Dates Oct 12, 8:30a-12:00p

1202 Navistar Maxx Force

Class Dates Oct 12, 1:00-4:30p

1203 EVT F4A Advanced Electrical Review

Class Date Oct 12, 8:30a-12:00p

1204 EVT F4 Electrical Review

Class Date Oct 12, 1:00-4:30p

### Friday, October 13, 2017

**EVT Testing - 9:00a-1:00p**

You must register directly with EVT to test: [www.evtcc.org](http://www.evtcc.org)

## **Hotel Information**

### **Illinois Fire Chiefs Association - Headquarters Hotel**

#### **Peoria Marriott Pere Marquette**

501 Main Street, Peoria IL 61602

Reservation Numbers 1-800-228-9290 or 1-800-410-9914

Room Block Code: Please mention Illinois Fire Chiefs

Price \$136.00 per night plus 15% tax

Block Cut Off: 09/15/2017

### **Illinois Fire Chiefs Association - Overflow Hotel**

#### **Courtyard Peoria Downtown**

533 Main Street, Peoria IL 61602

Reservation Numbers 1-800-228-9290 or 1-800-410-9914

Room Block Code: Please mention Illinois Fire Chiefs

Price \$136.00 per night plus 15% tax

Block Cut Off: 09/15/2017

### **Illinois Fire Apparatus Mechanics Association - Headquarters Hotel**

#### **Holiday Inn & Suites East Peoria**

101 Holiday Street, East Peoria IL 61611

Reservation Number 309-698-3333

Room Block Code: Illinois Fire Apparatus Mechanics

Price \$129.00 per night plus

Block Cut Off: 09/15/2017