

*Indian Hills Community College*

# Regional Fire School

**March 13-14, 2010**

Advanced Technologies Center

Brochure also available at:  
[www.indianhills.edu/fireschool](http://www.indianhills.edu/fireschool)

# Schedule

## Saturday

7:30-8:45	Breakfast, Check In, Vendor area opens
8:45-9:45	Keynote - Keith "Doc" Patterson, Field Programs Coordinator, FSTB
10:00- 5:00	Classes in session- Saturday afternoon classes will run from 2:00-5:00
12:00-1:30	Lunch- Lunch will be held on a "sliding" basis and classes may break for lunch anytime between 12:00-1:00
4:00-5:30	Vendor reception
5:00	Certification Examinations

## Sunday

7:30-8:30	Breakfast, Check In, Vendor Hall opens
8:30-3:30	Classes in session
11:30-12:30	Lunch- Vendor area closes after lunch

# Registration

Please  
pre-register  
early!

To register, use the registration form at the end of this brochure.

Sessions will fill on a first-come, first-served basis. Registrations may be made for individuals or by departments. If registering and paying by department, the following information will be needed for each participant to be registered: name, address, last 4 of SSN. Credit Card payment may be made using Discover, Visa or MasterCard. IHCC can invoice fire departments. Departments who are RHEP partners will be given a 15% discount on registration. Individuals must pay at the time of registration. If a session has filled by the time a registration is received, the participant will be contacted and offered another open session. If a session has insufficient enrollment, it may be cancelled. Participants will be notified and given an opportunity to enroll in another session. **Refunds or department substitutions will not be allowed after March 10, 2010.** Walk-in registrations are accepted for classes on a space-available basis only.

Registration options include:

- Individual registration scanned/mailed or faxed with payment by credit card
- Individual registration mailed with payment by check or credit card
- Department registration scanned/mailed or faxed with credit card
- Department registration mailed with check or credit card
- Department registration, scanned/mailed, mailed or faxed with dept. to be invoiced (email to: lreeves@indianhills.edu)

## Location

Fire School will be held in the Advanced Technologies building (ATC) at Indian Hills' Ottumwa campus. Meals will be served in new ATC cafeteria, the Warrior Junction. Please park in the south ATC parking lot.

**New  
Location!**

## Course Descriptions

### Saturday Keynote

#### • **Livin' the 16 for Life**

Instructor: K. Doc Patterson, Field Programs Coordinator, Fire Service Training Bureau

Description: The Iowa Fire Service has a proud culture steeped in strong traditions. Our behaviors toward training, leadership, safety sometimes creates an issue of at risk behavior. To re-focus on the vision of firefighter safety, we will share the "Sixteen for Life" in an interactive format.

### Full Two-Day Classes

#### • **Search and Rescue**

Instructors: Mike VanNiewaal, FF II & Rick Halleran FF II

Description: This session will be geared towards hands-on practice of search and rescue techniques with minimal classroom lecture. Participants will work in a smoke-filled structure performing simulated rescues of victims and fellow downed firefighters. Advanced search and rescue techniques will be practiced for the removal of victims and firefighters under extreme situations with minimal equipment and tools. Students will need to travel to a house on the south side of Ottumwa.

Prerequisites: None

Limit: 24 participants

Requirements: Full NFPA compliant Personal Protective Equipment and SCBA, spare air bottle if available.

#### • **Fire Support Operations**

Instructors: Chuck Cross- Indianola Fire Dept., Travis Hurley, Thad White, Kenny Wayne Larson- Indianola & Des Moines Fire Departments.

Description: This course with plenty of hands-on will focus on truck company operations on the fire ground. Topics covered will include scene size up and identify-

## Full 2 Day Classes-continued

ing means of egress and hazards, evaluating smoke and fire conditions, the need and use of ground ladders, identifying primary and secondary egress, identification of tools and their uses (forcible entry, ventilation, overhaul, ect), salvage and overhaul. Students will need to travel to a house off campus for the hands-on portions of the course.

Prerequisites: Individuals need basic knowledge and experience in safety, fire behavior and PPE.

Limit: 24 participants

Requirements: Full NFPA compliant Personal Protective Equipment and SCBA.

### • **Emergency Vehicle Operator (EVOC/CEVO)**



12 CEH's OE

Instructor: Mark Neff, Fire Chief, Oskaloosa Fire Dept.

Description: This course will present the necessary classroom, competency course training and testing for new and existing emergency vehicle drivers. The program will verify proficiency in the knowledge and understanding of the practical application to emergency vehicle driving. This course will meet the driver training requirement for departments that have received apparatus grants.

Limit: 18 participants

### • **Fire Cause & Origin**

Instructors: Cory Brown, Bill Keith, and Pat Short, Fire Fighters/Fire Investigators of the Ottumwa Fire Department.

This two-day course addresses the basic skills needed to conduct initial fire cause determinations. Upon successful completion of this course, students will be better prepared to make observations and gather information that will assist in identifying area(s) of origin, and assess the need for additional assistance and probable cause of a fire. Subjects include, but are not limited to, behavior of fire, determining area of origin, accidental and incendiary fire cause determination, fire scene examinations, legal aspects, and handling/ preservation of evidence.

Prerequisites: Firefighter 1 and basic knowledge of building construction.

Limit: 24 participants

Requirements: Attire- Saturday classroom casual, Sunday- safety glasses, work boots, coveralls, hard hat and gloves. A camera may also be used to assist with fire scene investigation.

***Please pre-register early to assure classes are not canceled due to low enrollment.***



## Saturday Full-Day Classes

### • Interior Fire Attack (Burn Trailer)- Ground Entry

Instructor: Fire Service Training Bureau Staff

Description: Participants will gain knowledge and practice skills required to enter structures at ground level. The basic principles of fire fighter safety, thermal layering, flame over, back draft, ventilation, stages of fire and fire streams will be reviewed in the classroom. Students will put their knowledge to use in the FSTB's two-story Mobile Fire Training Trailer. During the evolutions, students will practice SCBA usage, hose handling skills, communications, and fire attacks simulating ground level and basement fires.

Prerequisites: Individuals need a basic knowledge and experience in safety, fire behavior, PPE, fire hose, appliances, streamlines and ventilation.

Minimum: 12 participants, Limit: 24 participants

Requirements: Full NFPA compliant Personal Protective Equipment and SCBA

### • Grain Bin Rescue



4 CEH's OE

Instructor: Professional Rescue Innovations and FSTB Staff

Description: This class is designed to give students knowledge of grain bin design and structure as well as the inherent dangers involved with working around these structures and other equipment related to grain handling and movement. Emphasis will be on safe rescue techniques for personnel when faced with grain bin entrapments. The content will meet NFPA 1006 and 1670 requirements.

Prerequisites: None

Minimum: 12 participants, Limit: 24 participants

Requirements: Helmet, leather gloves, safety glasses or goggles, and footwear with ankle support. Coveralls are optional.

## Saturday Morning Classes

### • Enhancing Grant Writing Skills for the Assistance to Firefighters Grant Program

Instructor: Randy Novak, Bureau Chief, Fire Service Training Bureau Staff

Description: This workshop is designed to assist fire departments in the grant writing process, with emphasis on the Assistance to Firefighters Grant program. This workshop will focus on understanding the electronic scoring process, and developing a good grant narrative. This workshop is meant for those fire departments that have never applied for the AFG, or have applied but have not been successful.

## Saturday Morning Classes

### • EMS Topics for Firefighters

3 CEH's FE



Instructor: Dan Glandon PS/FF

This class will include topics applicable not only to EMS providers, but especially fire fighters who are also EMS providers. Participants will discuss CO poisoning and the use of CO-oximetry monitors in fire rehab and on CO poisoning patients and the treatment of crush injuries as is seen in many rescue calls.

## Saturday Afternoon Classes

### • Preparing the Training Officer

Instructor: Randy Novak, Bureau Chief, Fire Service Training Bureau

Description: The Iowa Minimum Training Standard takes effect on July 1, 2010. Are you ready? Do you know the key components of this standard? Do you know where to get help? What other duties are part of being a training officer? These ideas, and more, will be discussed during this workshop.

### • ACDA Assessment of Pediatric Patients

3 CEH's FE



Instructor: Pat Knoot, RN

Description: This class, based on a content from the AHA PEARS class, will focus on the use of the Assess-Categorize-Decide-Act (ACDA) cycle for assessment and stabilization of emergency pediatric patients. Participants will see video of actual pediatric patients as they participate in hands on scenarios of prehospital pediatric calls. A team approach to pediatric assessment and treatment is emphasized.

## All Day Sunday Classes

### • Interior Fire Attack (Burn Trailer)- Ladder Entry

Instructor: Fire Service Training Bureau

Description: Participants will practice correct ladder usage, advancing fire hose, fire attack and communications between working teams with the incident commander. Students will put their knowledge to use in the FSTB's two-story Interior Fire Attack Simulator. Some of the evolutions the student may experience include second-story entrance into a structure, fire attacks on either level, ventilation and

## All Day Sunday Classes

communication skills. Accountability and incident management principals will be used during the simulations.

Prerequisites: Individuals need a basic knowledge and experience in safety, fire behavior, PPE, Fire hose, appliances, streamlines and ventilation.

Minimum: 12 participants, Limit 24

Requirements: Full NFPA compliant Personal Protective Equipment and SCBA.

### • Propane Emergencies

Instructor: Fire Service Training Bureau

Description: This course is designed to help the responder develop the knowledge and skills necessary to safely and effectively manage a propane emergency in transportation or at mixed facilities. Students will practice extinguishment on live propane props.

Prerequisites: Individuals need a basic knowledge and experience in safety, fire behavior, PPE, fire hose, appliances, streamlines and ventilation.

Minimum 12 participants, Limit: 24 participants

Requirements: Full NFPA protective Personal Protective Equipment and SCBA

## EMS Credit

Classes marked with an ambulance are approved for EMS credit. For classes related to rescue, Iowa Code allows a maximum of four hours of credit in “rescue” to be used toward EMS recertification during each recertification period.



## Vendor Hall and Reception

There will be exhibits of fire-related equipment and services in ATC hall near the Warrior Junction cafeteria. Participants will have an opportunity to visit vendors in the exhibit area during breakfast before the classes begin, during class breaks, lunch, and after classes have ended on Saturday at the exhibit hall reception. Hours d’ouveres and non-alcoholic beverages will be served at the reception and door prizes will be given away.

## **Certification Exams**

Certification tests will be offered on Saturday, March 13, at 5 p.m. Both written exams and skills exams will be administered. To determine specific test availability, register for exams, retakes or receive an application to test, contact the FSTB at (888) 469-2374. Attendance is by pre-registration only. Those testing need to submit an application form and certification fee to the FSTB. No walk-ins will be accepted. Questions should be directed to the FSTB.

## **Important Information**

### **Liability Waiver and Release**

Indian Hills Community College will provide instruction under the supervision of competent instructors. Some of the courses involve hands-on training that may subject participants to risk of injury. In consideration of being permitted to enroll in such courses, the participant acknowledges that he/she is aware of the risks associated with participation in such courses and is voluntarily agreeing to assume such risks. Indian Hills Community College, except as provided under Chapter 25-A of the Code of Iowa relating to tort claims, shall not be held liable for damages or injuries to students or persons participating in the fire school. Participants are advised to purchase individual insurance if their employer does not provide insurance coverage for injuries.

### **Health Warning**

There may be some programs presented that require significant physical exertion. Persons with heart, respiratory, or other physical conditions that may be aggravated by this type of exertion, or that may hinder their participation should not participate in certain programs. Please consult your physician regarding your participation. Rehab of fire fighters will be performed for physically strenuous sessions. Standard rehab criteria will be used. Individuals may be removed from the hands-on portion of a session should their rehab vitals not be within acceptable parameters.

## Personal Protective Equipment Requirements

Several of the courses at fire school have the requirement of “Full NFPA protective clothing and SCBA.” For those classes, students must provide the following to participate:

- \* Helmet (NFPA compliant)
- \* Gloves (Cal OSHA or NFPA compliant)
- \* Coat and pants with liner (NFPA compliant)
- \* Protective hood
- \* SCBA with spare cylinder
- \* Firefighting boots (3/4 boots are not approved in place of pants)

***Individuals with facial hair or hairstyles that interfere with the proper seal of the SCBA will not be allowed to participate in the hands-on portion of classes requiring SCBA use. Protective hoods over beards are not approved.***

## Meals

All meals and the exhibit hall reception refreshments are included in the course registration fees. Full breakfasts and lunches will be served. Meals will be served in the new ATC cafeteria, the Warrior Junction.

## Fire School T-Shirts

Individuals registered for a fire school class may purchase a 2010 Fire school T-shirt for \$5.00. Participants wanting additional shirts or shirts purchased by non-registered individuals will be \$10.00. T-shirts from previous fire schools will be available at a discounted price.

***Fire Departments that are RHEP partners receive a 15% discount on fire school registration for their members. Is your department a partner? Call Lori at 1-800-726-2585, ext. 5337, for more details.***

## Tuition Credit & RHEP Partner Pricing

### \*Instructional Credits

Due to sponsorship from the Volunteer Fire Fighting Training Fund, a credit has been given to cover instructional costs of some of the courses.

*\*\*Fire Departments that are RHEP Partners are eligible for a 15% discount on course fees when they are paid for by the department. Departments who are not partners and would like more information on becoming a partner may contact Lori Reeves at (641) 683-5337.*

### Hotels

AmericInn	(641) 684-8222	Days Inn	(641) 683-3000
Fairfield Inn	(641) 682-0000	Heartland Inn	(641) 682-8526
Hotel Ottumwa	(641) 682-8051	Super 8	(641) 684-5055



## Rural Health Education Partnership

Equal Opportunity: Indian Hills Community College provides equal educational and employment opportunities and does not illegally discriminate on the basis of age, race, creed, color, sex, sexual orientation, gender identity, marital status, national origin, religion or disability in its educational programs, activities or its employment and personnel policies. Inquiries or grievances related to this policy may be directed to Sue Culbertson, Dean of Human Resources/Equity Coordinator, IHCC, 525 Grandview, Ottumwa, IA 52501.

Services for students with disabilities: Individuals with disabilities who require accommodations or special services are encouraged to contact the IHCC SUCCESS Center for assistance. Services are available to students who may need classroom accommodations and/or adaptive or specialized equipment. Students requesting accommodations must provide written documentation of their disability. Students should make their requests for accommodation by contacting the IHCC SUCCESS Center. All student requests are dealt with in a confidential manner. Students should contact the IHCC SUCCESS Center at (641) 683-5238. Centerville campus students should contact their SUCCESS Center at (641) 856-2143 or call the Associate Dean of Academic Services at (641) 683-5218.

# Registration Form

\_\_\_\_\_  
(Name) \_\_\_\_\_  
(last 4 SSN)

\_\_\_\_\_  
(Address) \_\_\_\_\_  
(Day Phone Number)

\_\_\_\_\_  
(City, State, Zip) \_\_\_\_\_  
(Email)

I plan to attend (check appropriate session(s):		Reg. Fee	Vol. FF Credit*	Total	RHEP Partners only (-15%)**
<input type="checkbox"/>	Search & Rescue (2 day)	\$80		\$80	\$68
<input type="checkbox"/>	Fire Support Operations (2 day)	\$80		\$80	\$68
<input type="checkbox"/>	Emerg. Vehicle Ops (2 day)	\$80		\$80	\$68
<input type="checkbox"/>	Fire Cause & Origin (2 day)	\$80		\$80	\$68
<input type="checkbox"/>	IFA-ground (1 day-Sat)	\$60	-\$20	\$40	\$34
<input type="checkbox"/>	Grain Bin Rescue (1 day-Sat)	\$60	-\$20	\$40	\$34
<input type="checkbox"/>	Grant Writing (Sat am)	\$40	-\$10	\$30	\$25.50
<input type="checkbox"/>	EMS for FF (Sat am)	\$40		\$40	\$34
<input type="checkbox"/>	Training Officer (Sat pm)	\$40	-\$10	\$30	\$25.50
<input type="checkbox"/>	Peds Assessment (Sat pm)	\$40		\$40	\$34
<input type="checkbox"/>	IFA- Ladder (1 day-Sun)	\$60	-\$20	\$40	\$34
<input type="checkbox"/>	Propane (1day-Sun)	\$60	-\$20	\$40	\$34

*\*\*Fire Departments who are partners in the Rural Health Education Partnership (RHEP) may discount courses by 15%. Departments interested in becoming an RHEP partner should contact Lori Reeves, (800) 726-2585, ext. 5337.*

Total: \$ \_\_\_\_\_

Payment method:  
 Check     Credit Card :  Visa    Discover    Master Card  
 # \_\_\_\_\_    Card # \_\_\_\_\_    Exp. Date: \_\_\_\_\_  
 Cardholder's Name: \_\_\_\_\_  
 Authorized Signature: \_\_\_\_\_

Invoice  
 Department: \_\_\_\_\_  
 Address: \_\_\_\_\_

For registrations being invoiced to a fire department, please submit registrations for all individuals in that department who will be attending **at the same time**. **Refunds or department substitutions will not be allowed after April 22, 2009. When faxing or mailing a registration, this registration form must be used.** If information is sent in any other format it will not be accepted. Fax registrations to: (641) 683-5254. Email scanned registrations to: lreeves@indianhills.edu

Mail registrations to: *Fire School Registration*  
*Indian Hills Community College, RHEP*  
*655 Indian Hills Dr. Bldg #21*  
*Ottumwa, IA 52501*



**Rural Health Education Partnership  
Indian Hills Community College  
655 Indian Hills Dr., Bldg #21  
Ottumwa, IA 52501**

