Total Events and Services (Training & Certification combined)

- Events Delivered: 555
- Instructional Hours: 11,444
- Participants: 8,845
- Contact Hours: 124,661
- Kansas Counties Served: 96
- Kansas Communities/Organizations Served: 440
- Other Organizations Served: 101
- U.S. States Served: 21
- Countries Served (excluding the U.S.): 1

Training Delivered

- Classes Delivered: 442
- Instructional Hours: 10,776
- Participants: 6,255
- Contact Hours: 104,067
- Kansas Counties Served: 93
- Kansas Communities/Organizations Served: 428
- Out-of-State FD’s Served: 83
- U.S. Military Units Served: 18
- U.S. States Served: 13

National Certification Program

- Certification Exams: 113
- Certifications Awarded: 1,532
- Instructional Hours: 668
- Participants: 2,590
- Contact Hours: 20,594
- Kansas Counties Served: 72
- Kansas Communities/Organizations Served: 154
- Other Organizations Served: 18
- U.S. States Served: 15

Report Submitted

On behalf of the Fire Service Training Commission by the Kansas Fire & Rescue Training Institute, University of Kansas Continuing Education.

Reporting Requirement

KSA 76-327d. “...The Kansas Fire Service Training Commission shall: publish an annual report in conjunction with the University of Kansas fire service training program concerning the activities and duties of the Kansas fire service training program and commission.”
2010 PROGRAM OVERVIEW

Introduction

The Kansas Fire & Rescue Training Institute has continued to deliver quality training while improving and expanding programs in FY 2010. A process of continual improvement begun in FY 2002 has extended into FY 2010 and will continue into the future by expanding our programs to keep up with the ever-expanding mission of the fire service. The Institute plans to continue the improvement and expansion of programs into the coming year and beyond.

Board of EMS appointment is still pending, and three new members were appointed. Brenda McNorton was appointed to represent the Kansas State Fire Marshal’s Office, Mark Sweany was appointed to represent the Kansas Fire Marshals Association and Kevin Flory was appointed to represent the Kansas State Firefighters Association.

Leaving the FSTC were Andy Moffitt (KSFFA), Karl McNorton (KSFMO) and John Mattox (KFMA). The FSTC extends our appreciation to these professionals for their service to the Kansas fire service. A special acknowledgement of John Mattox’s service is warranted. John served on the FSTC from its inception in 2002 and was one of only three remaining members from that “charter” group.

The Fire Service Training Commission remains a critical element in bringing training to the Kansas fire service. The guidance and oversight provided by the commission helps insure that training is made available to any fire department requesting service.

This report provides an overview of activities and accomplishments of FY 2010.

Instructional Program Improvements and Accomplishments

In March 2010, the Kansas Fire & Rescue Training Institute underwent a reaccreditation site visit by the International Fire Service Accreditation Congress (IFSAC). Accreditation from IFSAC authorizes the Institute to award national certifications for 17 levels within 9 fire service disciplines. Due every five years, reaccreditation site visits review policies, procedures, testing materials and operating practices used in the certification process. The Institute was reaccredited as a result of this review and was praised by the site team for the condition of the program and the practices used within the process. The Institute maintains accreditation from two accrediting bodies. The National Board of Professional Qualifications site visit is due in FY 2011.
In the spring of 2010, the Institute conducted a thorough review of all programs that lead to national certification. This review was conducted by committees made up of representatives from the fire service and included instructors, fire chiefs, former students and Institute staff. The intent of this review was to identify ways to improve student success and the processes used within these courses. A number of issues were identified that impact delivery of this training and the success of students. An in-depth report was prepared for the Fire Service Training Commission, and an action plan was created for making improvements. Action items included short- and long-term goals.

Needed improvements identified in the review included student understanding of instructional and certification requirements across many levels. Also identified were improvements in instructional design. In an effort to better inform potential students of the requirements and rigors of courses, the Institute created an electronic newsletter specifically designed to educate the fire service about the requirements of national standards and the courses leading to national certification. Titled ClearText, this newsletter is designed to be a one- or two-page, straight-to-the-point document that covers a single topic per issue.

Revision of courses is also underway. Many other actions have been initiated and are underway as a response to the study. Some actions have already been completed, while others will extend into the future. The outcomes of this effort are expected to begin improving the process and increase the success rate for national certification testing.

A new course titled “Surface Water Rescue” was pilot-tested in the spring of 2010. This course is designed to meet the professional qualifications of the National Fire Protection Association’s (NFPA) Technical Rescue Technician standard for surface water rescue. The course will help prepare Kansas firefighters to conduct rescues during floods and other rescues in the water. Full implementation is expected in the fall of 2010 and spring 2011.

Fire Service Instructor II was redeveloped and implemented during FY 2010. This course enhances the basic Instructor I course taught by the Institute. This course focuses on course and lesson development. The Institute had curriculum for this course, but it was in need of redevelopment. Instructors will be able to improve their instructional skills and credentials through this course.

Infrastructure improvements were limited to relatively small items during FY 2010. Due to our funding level, our practice is to accumulate funds over a period of years in order to make major improvements. In FY 2009, the Institute purchased the Flammable Liquids and Gases Firefighting Simulator. That purchase depleted our program improvement funds and put the Institute back into the saving mode for the next purchase.

Although improvement funds were limited, a few improvements were planned and accomplished. A ¾ ton pickup was purchased to tow the many small trailers operated in support of training classes. This pickup replaced a ½ ton pickup that simply wasn’t capable of towing the trailers in use today.

An additional 14’ trailer was purchased to house equipment used in the trench rescue course offered by the Institute. An existing trailer was repurposed to store and transport equipment used in the new surface water rescue course.

A SCBA mask fit testing machine was made available to the Institute by the Kansas State Fire Marshal’s Office. This machine will enable the Institute to switch from qualitative fit testing to quantitative as required by professional standards. Although not required by OSHA, quantitative fit testing is required by NFPA standards and is recognized as the preferred method for fit testing by the fire service.

A search camera was made available for our technical rescue program by the Kansas Adjutant General through homeland security funding. The camera is designed to be used in confined spaces and provides views of areas not easily accessed. The camera will be housed with the Lawrence-Douglas County Fire Medical so it will be available for use.
in emergencies. The Institute will use the camera for training and then return it to Lawrence/Douglas County as part of their rescue team equipment.

**Fiscal Matters and Policies**

The Institute has been able to minimize the impact of the economy on its programs. All requests for training continue to be honored. During the 2010 legislative session, an adjustment to the administrative fees paid to the Kansas Department of Administration was made by the Legislature. The change distributed the fee to the Board of EMS, the Fire Marshal’s Office and the Kansas Fire & Rescue Training Institute. Prior to this change, the administrative fees were all paid by the Fire Marshal’s Office. The effect of this change was that the Institute’s funding will be reduced by $32,000. The Institute testified in favor of this action. While no organization wishes to lose funding, we felt the action was a fair distribution of the fees.

The Institute will work very hard to minimize the impact of this reduction on training and services to the Kansas fire service. The future will measure what that impact will be. If funding continues to be stable, the impact will be minimal.

From the inception of new funding in FY 2003, the Institute has been able to improve the infrastructure used to deliver training throughout Kansas while honoring all training requests. As training demands have increased, the ability to continue funding infrastructure improvements has diminished. Honoring training requests will continue to be the Institute’s top priority as we move into the future. As expenses outrun funding growth, our ability to fund new training props will shrink. Over the short-term, this will not create significant problems; however, as existing props age and need to be replaced, special funds may need to be requested.

Overall, the Institute continues to be in good financial health. Careful management of our resources and funding has enabled us to continue providing quality training for all Kansas fire departments.

**Whom We Serve**

In this chart, the numbers from combination departments are split 80% volunteer, 20% paid.

**Paid vs. Volunteer**

*Percentages are approximate.*
<table>
<thead>
<tr>
<th>City of Dodge City</th>
<th>City of Emporia</th>
<th>City of Haysville</th>
<th>City of Hugoton</th>
<th>City of Lenexa</th>
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<tr>
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Kansas Fire & Rescue Training Institute
Firefighters from Salina FD train using a Vortex device for Technical Rescue.

Kingman FD
Kiowa Co. EMS
KS Div. of EM
KS Forest Service
KS Search & Rescue Dog Assoc.
KS SRS
L.O.H. Fire Dist.
Labette Co. EMS
Labette Co. FD #9
LaCygne FD
LaHarpe FD
Landoll Corp.
Lane Co. Rural Fire Dist. #1
Larned FD
Larned State Hosp. FD
Lawrence-Douglas County Fire Medical
Leavenworth Co. Fire Dist. #1
Leavenworth FD
Leawood FD
Lecompton FD
Lehigh FD
Lenexa FD
Leoti VFD
Liberal FD
Lincoln Co. EM
Linn Co. Fire Dist. #1
Linn Valley FD
Louisville Twp. FD
Lucas Rural Fire Dist. #2
Lyon Co. Fire Dist. #5
Lyon Co. Sheriff's Office
Manhattan FD
Marion Co. EM
Marion Co. Fire Dist. #5
Marshall Co. EM
Marshall Co. Sheriff's Dept.
Marysville FD
Marysville PD
Mayetta Fire Dist. #1
McLouth FD
McPherson Co. Fire Dist. #3
McPherson Co. Fire Dist. #4
McPherson Co. Fire Dist. #5
McPherson FD
McPherson Rural Fire Dist. #2
Merriam FD
Merriam Parks & Recreation
Metro Topeka Airport Authority
MidContinent Airport Police & Fire
Milford FD
Minneola FD
Mission Twp. FD
Mitchell Co. EM
Moline FD
Montgomery Co. Rural Fire Dist. #1
Moran Marmaton – Osage FD
Morrill FD
Mt. Hope FD
Mulvane FD
Municipal Emergency Services
Murphy's Fire & Rescue
Nat'l Coop. Refinery Assoc.
Nemaha Co. RFD #4
Neodesha FD
Neosho Twp. FD
Ness Co. EM.
Netawaka Rural Fire Dist. #6
Newman Reg. Hlth.
Newton FD
Northwest Cons. Fire Dist.
NW KS Planning & Dev. Commission
Offerle City/Trenton Twp. FD
Ohio Twp. FD
Oketo Rural Fire Dist. #5
Olathe FD
Olpe Fire Dist. #1
Onaga FD
Osage Co. FD #1
Osage Co. FD #2
Osage Co. FD #3
Osage Co. FD #4
Osage Co. FD #5
Osage Twp. FD
Osawatomie FD
Osborne Co. Courthouse
Osborne Co. Rural Fire Dist. #2
Ottawa Co. FD #4
Ottawa FD
Overland Park FD
Oxford First Responders
Oxford/Rural Twp. Fire Dist. #3
Ozawkie Twp. FD #7
Palmyra Twp. FD
Paola FD
Parsons FD
Pawnee Rock FD
Peabody FD
Phillips/Smith Co. EM
Pittsburg FD
Pittsburg State University
Plainville FD
Pleasanton FD
Pomona FD
Potawatomi Tribal FD
Pottawatomie Co. EMS
Pottawatomie Co. FD #4
Pottawatomie Co. FD #8
Pottawatomie Twp. FD
Powhattan FD
Pratt FD
Preston Twp. Fire Dist. #6
Ransom VFD
Ransom Financial Consultants LLC
Reading FD
Reno Co. EM
Reno Co. FD #3
Reno Co. FD #4
Reno Co. FD #7
Reno Twp. FD
Reno-Harvey Joint FD #2
Riley City FD
Riley Co. EM
Riley Co. FD #1
Rock Creek Twp. FD
Rozel FD
Rural Fire Dist. #1
Russell Co. EM
Russell Co. Fire Dist. #5
Russell FD
Russell/Grant Twp. FD
Sabetha FD
Salina Airport Authority
Salina FD
Saline Co. EM
Saline Co. FD #1
Saline Co. FD #2
Saline Co. FD #5
Saline Co. FD #6
Saline Co. FD #7
Saline Co. Rural Fire Dist. #3
Scammon FD
Scandia VFD
Scott Co. EMS
Scott Twp. FD #5
Scranton FD
Sedgwick Co. Div. of Public Safety
Sedgwick Co. FD
Sedgwick Co. Fire Dist. #1
Sedgwick Co. Public Health
Sedgwick FD
Selden FD
Seneca FD
Seneca Public Works
Seward Co. EM
Seward Co. FD
Sharon Springs FD
Shawnee Co. EM
Shawnee Co. FD #1
Shawnee Co. FD #2
Shawnee Co. FD #3
Shawnee Co. FD #4
Shawnee Co. Sheriff's Dept.
Shawnee FD
Shawnee Heights FD
Sheridan Co. EM
Sheridan Co. Rural Fire Dist. #1
Sheridan Co. Sheriff's Dept.
Sherman Twp./Crawford FD
Sherman Twp./Leavenworth FD
Soldier Twp. FD
Soloman FD
South Central KS Metro Med. Response
South Haven VFD
South Hutchinson FD
St. Paul Mission Twp. FD
Stafford Co. Rural Fire Dist. #1
Stanton Co. FD
Stanton Co. EM
Stanton Co. FD
Stevens Co. FD
Stranger Twp. FD
Sumner Co. Econ. Dev. Comm.
Sumner Co. Fire Dist. #8
Sumner Co. Fire Dist. #9
Sumner Reg. Medical Ctr.
Syracuse FD
Thomas Co. EM
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<th>Other Organizations Served</th>
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<tr>
<td>Bellevue, NE FD</td>
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<tr>
<td>Belton Emerg. Serv., MO</td>
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<tr>
<td>Bent Co. EM, CO</td>
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<td>Brownsville, NE VFD</td>
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<td>Casper Fire/EMS, WY</td>
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<td>Central Jackson Co. Fire Prot. Dist., MO</td>
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<td>City of Grand Forks, ND FD</td>
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<td>Chillicothe, MO FD</td>
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<td>City of West Des Moines, IA</td>
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<td>Clinton, IA FD</td>
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<td>Clive, IA FD</td>
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<td>Colorado Springs, CO FD</td>
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<td>Columbia, MO FD</td>
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<td>Con-Space Communications, NE</td>
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<td>Coralville, IA FD</td>
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<td>Courage to be Safe, MO</td>
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<td>Creston, IA FD</td>
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<td>Cunningham, CO Fire Prot. Dist.</td>
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<td>Emergency Medical Serv. Corp., CO</td>
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<td>Excelsior Springs, MO FD</td>
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<td>Falcon Fire Prot. Dist., CO</td>
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<td>Fargo, ND FD</td>
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<tr>
<td>Fitch Associates, MO</td>
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<td>Fort Osage, MO Fire Prot. Dist.</td>
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<td>Gladstone, MO FD</td>
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<td>Grand Island, NE FD</td>
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<td>Grandview, MO FD</td>
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<td>Green River, WY FD</td>
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<td>Independence, MO FD</td>
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<td>International Assoc. of Fire Chiefs, VA</td>
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<td>Iowa City, IA FD</td>
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<td>Kearney, MO Fire &amp; Rescue Prot. Dist.</td>
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<td>Keokuk, IA FD</td>
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<td>Knob Noster, MO FD</td>
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<td>Lake City, MO Fire Emergency Services</td>
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<td>Lincoln, NE Fire &amp; Rescue Littleton, CO Fire Rescue Dist.</td>
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<td>Lotawana, MO Fire Prot. Dist. Mason City, IA FD</td>
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<td>Missouri Fire &amp; Rescue Training Institute</td>
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<td>Missouri Valley Division– IAFI, NE</td>
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<td>Montrose, CO Fire Prot. Dist. Nebraska, MO FD</td>
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<td>Nixa, MO Fire Protection Norman, OK FD</td>
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<td>Ralston, NE FD</td>
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<td>Raytown, MO Fire Prot. Dist. Region VII Advocate, MO</td>
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<td>SATRA, MI</td>
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<td>Whelen Engineering Company Inc., CT</td>
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<td>CA U.S. Army 593rd Eng. Det.</td>
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</table>

Soldiers from Ft. Riley and across the country participate in a Fire Apparatus Operator (Pumper) course offered at Ft. Riley in the summer of 2010.
Services
Training for free or low fees
Training record resources
National certification
Technical resources
National Fire Academy state point of contact
Liaison with other organizations

Types of Training
Firefighting Skills
Technical Rescue
Fire Officer
Fire Instructor
Hazardous Materials
Tactics and Strategies
Incident Command
Arson Identification
Fire Apparatus
Fire Inspection
Response to Terrorist Incidents
Other topics available by request

Methods of Delivery
Direct (by institute instructors)
In-house (by department instructors)
Regional (fire schools and conferences)

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