

# Florence Fire/EMS Department



**November 2011  
Monthly Report**

# COVER PAGE

On the morning of Wednesday, November 2<sup>nd</sup>, Florence Fire/EMS department received a call for a reported structure fire on Old Toll Road. Upon leaving the Weaver Road Station, it was apparent, from the plume of smoke, that there was significant fire involvement. Upon arrival, units reported a “fully-involved” house fire. Although thought to be abandoned, it was reported that two individuals were living in the structure without permission and without utilities. One of the individuals was at the scene and reported that his “roommate” had been in the structure when they went to sleep the night before, however, he did not know where he was that morning. He further reported that his friend might be at court in Burlington or at a local shelter. After some concerned moments, Florence Police were able to track the subject to the courthouse.

Without utilities, the two “residents” evidently decided to build an open fire in the structure to keep warm. Their fire subsequently ignited the structure and caused significant damage. In an effort to do away with any of the remaining hazard, Florence Public Services responded with a backhoe and tore down the parts of the structure that remained standing. Thanks to Florence Police, Florence Public Services and the Union Emergency Service District for their assistance.

# FLORENCE FIRE/EMS

## 2011 EMS Incidents-November

THIS MONTH      YEAR TO DATE

TOTAL EMS CALLS:	487	5470
IMMEDIATELY LIFE THREATENING:	183	2362
FULL CARDIAC ARRESTS	1	77

### RESPONSE SUMMARY:

INJURY/ILLNESS TYPE	MONTH	YEAR TO DATE
Abdominal Pain	10	147
Allergies	2	22
Animal Bite	0	3
Assault	9	112
Back Pain	6	78
Breathing Problems	37	514
Burns	0	13
CO Poisoning	0	7
Cardiac Arrest	1	77
Chest Pain	45	475
Choking	0	18
Convulsions / Seizure	19	227
Diabetic Problem	9	137
Drowning	0	2
Electrocution	0	1
Eye Problem	0	2
Fall Victim	49	662
Fire Incident	21	176
Headache	8	24
Heart Problems	6	54
Heat/Cold Exposure	0	12
Hemorrhage/Laceration	11	108
Ingestion/Poisoning	10	109
Pregnancy / Childbirth	7	56
Psychiatric Problems	37	352
Respiratory Arrest	2	7
Sick Person	84	742
Stab/Gunshot Wound	0	7
Stroke/CVA	18	133
Traffic Accident	44	434
Transfer-Emergency	1	12
Traumatic Injury	15	246
Unconscious	20	324
Unknown Problems	16	177

# **FLORENCE FIRE/EMS**

## **2011 Fire Incidents and Loss-November**

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	<b>THIS MONTH</b>	<b>YEAR TO DATE</b>
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<b>FIRE RESPONSES:</b>	<b>186</b>	<b>2065</b>
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<b>FIRE CASUALTIES:</b>	<b>0</b>	<b>0</b>
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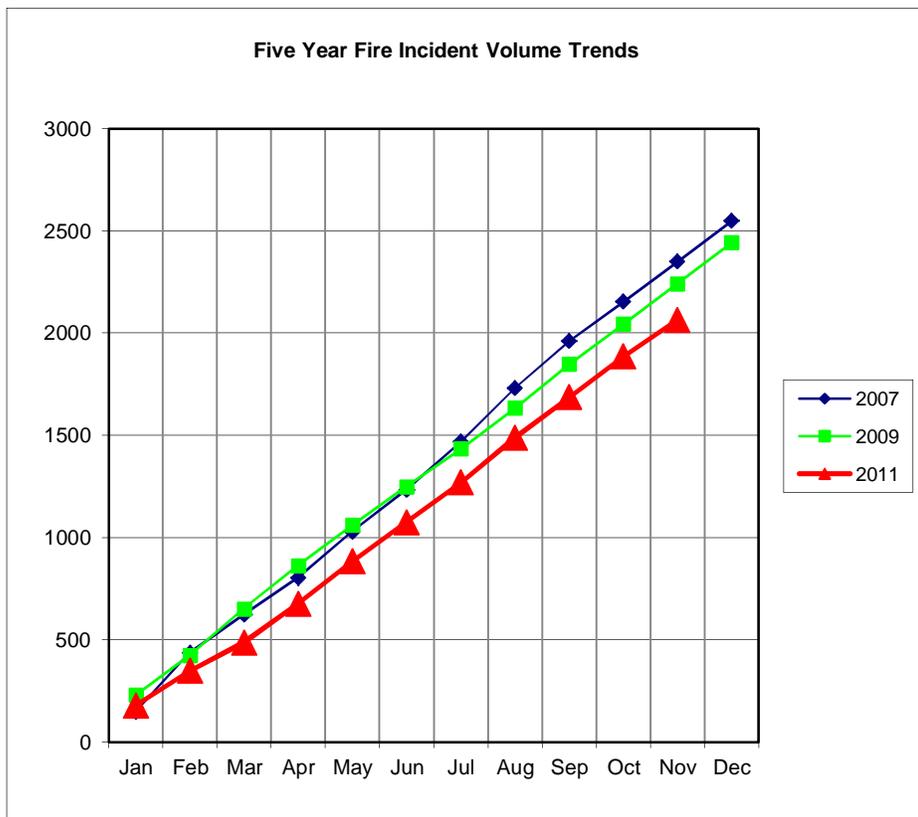
<b>FIRE INJURIES:</b>	<b>2</b>	<b>5</b>
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	<b>\$ 8,200.00</b>	<b>\$ 283,800.00</b>
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# City of Florence Fire/EMS

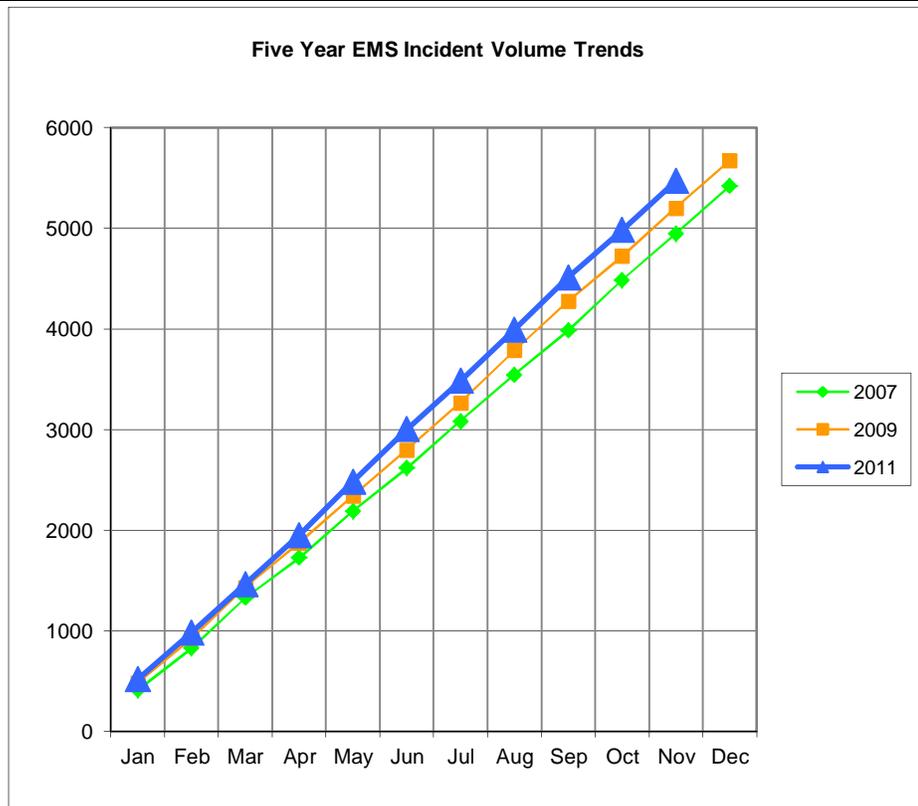
## Fire Incidents

Jan	179
Feb	169
Mar	139
Apr	190
May	206
Jun	192
Jul	194
Aug	220
Sep	198
Oct	198
Nov	180
Dec	
<b>Total</b>	<b>2065</b>



## EMS Incidents

Jan	517
Feb	464
Mar	482
Apr	486
May	533
Jun	519
Jul	482
Aug	509
Sep	519
Oct	472
Nov	487
Dec	
<b>Total</b>	<b>5470</b>

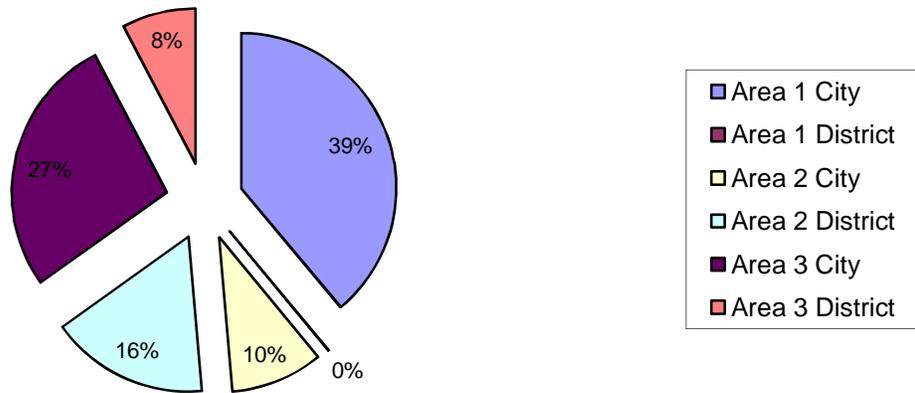


**November 2011**

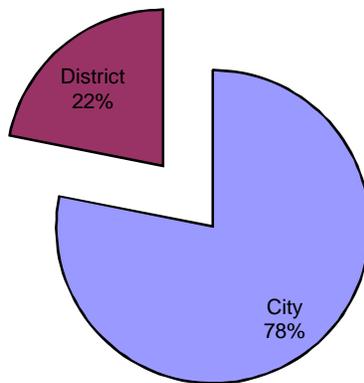
# City of Florence Fire/EMS

Incident Concentrations								
	Area 1 City	Area 1 District	Area 2 City	Area 2 District	Area 3 City	Area 3 District	Total City	Total District
Fire	781	2	193	331	546	154	1520	487
EMS	2187	18	570	688	1500	425	4257	1131

### Fire Incident Concentrations



### Fire Incident Concentrations City Vs. District



Unit Work Load			
FLE101 - Engine Sta 1	138	FLS115 - Squad Sta 3	2379
FLE105 - Engine Sta 1	217	FLS116 - Squad Sta 3	537
FLT119 - Truck Sta 1	33	FLE103 - Engine Sta 3	1303
FLS114 - Squad Sta 2	2551	FLL110 - Ladder Sta 3	155
FLE102 - Engine Sta 2	1209	FLC130 - Command Sta 3	746

November 2011

**Florence Fire/EMS**

**Incident Type Report (Summary)**

**Alarm Date Between {01/01/2011} And {11/30/2011}**

<b>Incident Type</b>	<b>Count</b>	<b>Pct of Incidents</b>	<b>Total Est Loss</b>	<b>Pct of Losses</b>
<b>1 Fire</b>				
100 Fire, Other	2	0.09%	\$500	0.17%
111 Building fire	36	1.74%	\$151,450	53.36%
113 Cooking fire, confined to container	20	0.96%	\$5,250	1.84%
114 Chimney or flue fire, confined to chimney	1	0.04%	\$300	0.10%
118 Trash or rubbish fire, contained	1	0.04%	\$50	0.01%
130 Mobile property (vehicle) fire, Other	2	0.09%	\$2,600	0.91%
131 Passenger vehicle fire	20	0.96%	\$86,300	30.40%
132 Road freight or transport vehicle fire	3	0.14%	\$9,100	3.20%
137 Camper or recreational vehicle (RV) fire	1	0.04%	\$500	0.17%
140 Natural vegetation fire, Other	14	0.67%	\$15,000	5.28%
142 Brush or brush-and-grass mixture fire	14	0.67%	\$0	0.00%
143 Grass fire	3	0.14%	\$0	0.00%
150 Outside rubbish fire, Other	2	0.09%	\$0	0.00%
151 Outside rubbish, trash or waste fire	7	0.33%	\$0	0.00%
154 Dumpster or other outside trash receptacle	8	0.38%	\$0	0.00%
155 Outside stationary compactor/compacted	3	0.14%	\$0	0.00%
160 Special outside fire, Other	1	0.04%	\$150	0.05%
162 Outside equipment fire	1	0.04%	\$0	0.00%
	<b>139</b>	<b>6.73%</b>	<b>\$271,200</b>	<b>95.56%</b>
<b>2 Overpressure Rupture, Explosion, Overheat(no fire)</b>				
200 Overpressure rupture, explosion, overheat	1	0.04%	\$0	0.00%
221 Overpressure rupture of air or gas	2	0.09%	\$0	0.00%
251 Excessive heat, scorch burns with no	4	0.19%	\$0	0.00%
	<b>7</b>	<b>0.33%</b>	<b>\$0</b>	<b>0.00%</b>
<b>3 Rescue &amp; Emergency Medical Service Incident</b>				
300 Rescue, EMS incident, other	14	0.67%	\$0	0.00%
311 Medical assist, assist EMS crew	327	15.83%	\$0	0.00%
321 EMS call, excluding vehicle accident with	114	5.52%	\$0	0.00%
322 Motor vehicle accident with injuries	164	7.94%	\$0	0.00%
323 Motor vehicle/pedestrian accident (MV Ped)	8	0.38%	\$0	0.00%
324 Motor Vehicle Accident with no injuries	87	4.21%	\$0	0.00%
351 Extrication of victim(s) from	2	0.09%	\$0	0.00%
352 Extrication of victim(s) from vehicle	13	0.62%	\$0	0.00%
353 Removal of victim(s) from stalled elevator	6	0.29%	\$0	0.00%
355 Confined space rescue	1	0.04%	\$0	0.00%
357 Extrication of victim(s) from machinery	1	0.04%	\$0	0.00%
360 Water & ice-related rescue, other	2	0.09%	\$0	0.00%
	<b>739</b>	<b>35.78%</b>	<b>\$0</b>	<b>0.00%</b>
<b>4 Hazardous Condition (No Fire)</b>				

**Florence Fire/EMS**

**Incident Type Report (Summary)**

**Alarm Date Between {01/01/2011} And {11/30/2011}**

<b>Incident Type</b>	<b>Count</b>	<b>Pct of Incidents</b>	<b>Total Est Loss</b>	<b>Pct of Losses</b>
<b>4 Hazardous Condition (No Fire)</b>				
400 Hazardous condition, Other	8	0.38%	\$0	0.00%
411 Gasoline or other flammable liquid spill	23	1.11%	\$0	0.00%
412 Gas leak (natural gas or LPG)	33	1.59%	\$0	0.00%
413 Oil or other combustibile liquid spill	11	0.53%	\$0	0.00%
424 Carbon monoxide incident	6	0.29%	\$0	0.00%
431 Radiation leak, radioactive material	1	0.04%	\$0	0.00%
440 Electrical wiring/equipment problem, Other	34	1.64%	\$0	0.00%
441 Heat from short circuit (wiring),	4	0.19%	\$0	0.00%
442 Overheated motor	3	0.14%	\$0	0.00%
443 Breakdown of light ballast	1	0.04%	\$0	0.00%
444 Power line down	28	1.35%	\$0	0.00%
445 Arcing, shorted electrical equipment	27	1.30%	\$100	0.03%
451 Biological hazard, confirmed or suspected	3	0.14%	\$0	0.00%
461 Building or structure weakened or collapsed	2	0.09%	\$0	0.00%
463 Vehicle accident, general cleanup	27	1.30%	\$0	0.00%
482 Threat to burn	1	0.04%	\$0	0.00%
	<b>212</b>	<b>10.26%</b>	<b>\$100</b>	<b>0.03%</b>
<b>5 Service Call</b>				
500 Service Call, other	19	0.92%	\$0	0.00%
510 Person in distress, Other	2	0.09%	\$0	0.00%
511 Lock-out	4	0.19%	\$0	0.00%
512 Ring or jewelry removal	2	0.09%	\$0	0.00%
520 Water problem, Other	13	0.62%	\$12,500	4.40%
521 Water evacuation	3	0.14%	\$0	0.00%
522 Water or steam leak	19	0.92%	\$0	0.00%
531 Smoke or odor removal	23	1.11%	\$0	0.00%
541 Animal problem	1	0.04%	\$0	0.00%
550 Public service assistance, Other	2	0.09%	\$0	0.00%
551 Assist police or other governmental agency	5	0.24%	\$0	0.00%
553 Public service	2	0.09%	\$0	0.00%
554 Assist invalid	1	0.04%	\$0	0.00%
561 Unauthorized burning	31	1.50%	\$0	0.00%
571 Cover assignment, standby, moveup	16	0.77%	\$0	0.00%
	<b>143</b>	<b>6.92%</b>	<b>\$12,500</b>	<b>4.40%</b>
<b>6 Good Intent Call</b>				
600 Good intent call, Other	77	3.72%	\$0	0.00%
611 Dispatched & cancelled en route	250	12.10%	\$0	0.00%
622 No Incident found on arrival at dispatch	28	1.35%	\$0	0.00%
631 Authorized controlled burning	20	0.96%	\$0	0.00%
650 Steam, Other gas mistaken for smoke, Other	6	0.29%	\$0	0.00%
651 Smoke scare, odor of smoke	24	1.16%	\$0	0.00%

**Florence Fire/EMS**

**Incident Type Report (Summary)**

**Alarm Date Between {01/01/2011} And {11/30/2011}**

<b>Incident Type</b>	<b>Count</b>	<b>Pct of Incidents</b>	<b>Total Est Loss</b>	<b>Pct of Losses</b>
<b>6 Good Intent Call</b>				
652 Steam, vapor, fog or dust thought to be	11	0.53%	\$0	0.00%
653 Smoke from barbecue, tar kettle	1	0.04%	\$0	0.00%
671 HazMat release investigation w/no HazMat	10	0.48%	\$0	0.00%
672 Biological hazard investigation	1	0.04%	\$0	0.00%
	<b>428</b>	<b>20.72%</b>	<b>\$0</b>	<b>0.00%</b>
<b>7 False Alarm &amp; False Call</b>				
700 False alarm or false call, Other	32	1.54%	\$0	0.00%
710 Malicious, mischievous false call, Other	11	0.53%	\$0	0.00%
711 Municipal alarm system, malicious false	2	0.09%	\$0	0.00%
714 Central station, malicious false alarm	5	0.24%	\$0	0.00%
715 Local alarm system, malicious false alarm	3	0.14%	\$0	0.00%
721 Bomb scare - no bomb	1	0.04%	\$0	0.00%
730 System malfunction, Other	47	2.27%	\$0	0.00%
731 Sprinkler activation due to malfunction	10	0.48%	\$0	0.00%
732 Extinguishing system activation due to	1	0.04%	\$0	0.00%
733 Smoke detector activation due to	58	2.80%	\$0	0.00%
734 Heat detector activation due to malfunction	2	0.09%	\$0	0.00%
735 Alarm system sounded due to malfunction	38	1.84%	\$0	0.00%
736 CO detector activation due to malfunction	8	0.38%	\$0	0.00%
740 Unintentional transmission of alarm, Other	33	1.59%	\$0	0.00%
741 Sprinkler activation, no fire -	11	0.53%	\$0	0.00%
742 Extinguishing system activation	2	0.09%	\$0	0.00%
743 Smoke detector activation, no fire -	59	2.85%	\$0	0.00%
744 Detector activation, no fire -	11	0.53%	\$0	0.00%
745 Alarm system activation, no fire -	48	2.32%	\$0	0.00%
746 Carbon monoxide detector activation, no CO	5	0.24%	\$0	0.00%
	<b>387</b>	<b>18.74%</b>	<b>\$0</b>	<b>0.00%</b>
<b>8 Severe Weather &amp; Natural Disaster</b>				
800 Severe weather or natural disaster, Other	1	0.04%	\$0	0.00%
812 Flood assessment	2	0.09%	\$0	0.00%
813 Wind storm, tornado/hurricane assessment	2	0.09%	\$0	0.00%
814 Lightning strike (no fire)	2	0.09%	\$0	0.00%
	<b>7</b>	<b>0.33%</b>	<b>\$0</b>	<b>0.00%</b>
<b>9 Special Incident Type</b>				
900 Special type of incident, Other	2	0.09%	\$0	0.00%
911 Citizen complaint	1	0.04%	\$0	0.00%

Florence Fire/EMS

Incident Type Report (Summary)

Alarm Date Between {01/01/2011} And {11/30/2011}

Incident Type	Count	Pct of Incidents	Total Est Loss	Pct of Losses
	3	0.14%	\$0	0.00%

Total Incident Count: 2065

Total Est Loss:

\$283,800



# Fire Inspection Monthly Report

## November 2011

Total number of inspections assigned: **2270**  
Number of inspections completed this month: **344**  
Number of inspections completed year to date: **1977**  
Percent of inspections completed year to date: **87.09%**

### MONTHLY INSPECTION STATISTICS

Shift	Station	District	District Captain	# Assigned	Current Month Completed	YTD Completed	YTD % Completed
A	2	East-North	James	492	52	372	75.61%
B	2	East-Central	R. Webster	276	26	266	96.38%
C	2	East-South	T. Webster	333	39	283	84.98%
C	3	West-North	Knoll	356	13	312	87.64%
B	3	West-Central	Talbert	364	105	358	98.35%
A	3	West-South	Black	401	109	368	91.77%
		State Fire Marshal		48	0	18	37.50%
		<b>TOTALS</b>		2270	344	1977	87.09%

Inspection numbers have been adjusted to reflect the final inspection numbers that are due for 2011.

Completed 6 building finals, 1 property maintenance/mold case/issue, 3 meetings/consultations, and 11 occupational license inspections.

Final Inspections for: Kohl's, Bamboo Gardens, Southern Graphics Addition, Sherwin Williams, Claire's, Wal-Mart remodel, Schloemer's Mattress,

Completing the process of writing Request for Proposals for Electronic Mobile Inspection Software.

2011 Smoke Detector Blitz completed, separate report created.

Submitted by

Robert Krebs  
Fire Marshal



# 2011 SMOKE DETECTOR BLITZ REPORT

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## Target Area:

South of US 42, between Industrial Road and Dixie Highway

## By the Numbers:

Number of letters delivered	<b>600</b>
Number of replies received	<b>80</b>
Number requesting service (smoke detectors or batteries)	<b>47</b>
Number of residents who checked their own	<b>33</b>
Total number of smoke detectors distributed (Fire/EMS installed =40    Resident installed =29)	<b>69</b>

## Thank You:

- Captain Troy Webster, Lieutenant James Broughton, Richard Lang and VIPS for handing out the letters to the residents in the target area
- American Red Cross for supplying the smoke detectors.
- Energizer Battery Corporation for the donation of 9-volt batteries
- Jilco Direct for assembling the envelopes to be distributed to residents

## Submitted by

**Robert Krebs**  
**Fire Marshal**

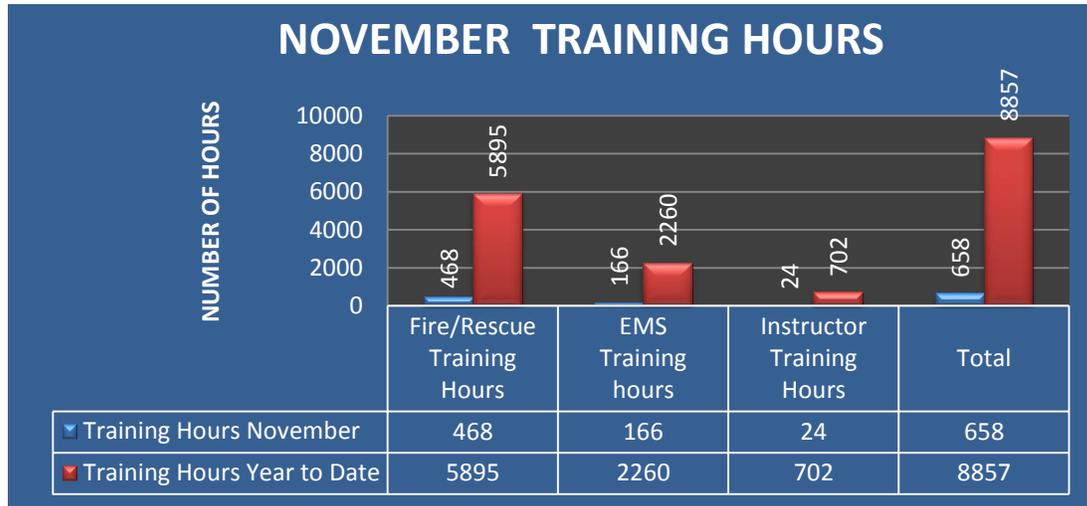


# FLORENCE FIRE/EMS DEPARTMENT TRAINING, SAFETY, AND PUBLIC EDUCATION MONTHLY REPORT



## NOVEMBER 2011

### TRAINING OVERVIEW



TRAINING HOURS ARE ROUNDED TO THE NEAREST HOUR.

The following training courses were completed by department personnel in November:

1. FEMA/NFA Q-218: Testing and Evaluation of Water Supplies for Fire Protection
  - FF/EMT Josh Ellison
2. FEMA/NFA Q-217: Alternate Water Supply: Planning and Implementing Programs
  - FF/EMT Josh Ellison
3. NFPA 1581 Training
  - Capt. John Black
4. Children’s Hospital Medical Center EMS for Children Conference
  - FF/Medic Jay Yeranko
5. Ferno Cot Tech Maintenance Renewal Program
  - Capt. Cutter-McVay
  - A/O-EMT Will Clark
  - A/O-EMT Dave Piening
  - A/O-Medic Greg Vincent
  - FF/Medic Mike Strady
  - FF/EMT Joe Schrand
6. KY Fire Inspector II Course
  - Chief Marc Muench
  - Capt. Jill James
7. VFIS Patient Handling Instructor Train the Trainer Course
  - Cmdr. Chris Miller
  - Capt. Joy Cutter-McVay



# FLORENCE FIRE/EMS DEPARTMENT TRAINING, SAFETY, AND PUBLIC EDUCATION MONTHLY REPORT



## NOVEMBER 2011

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### FIRE TRAINING

Weekly Fire Training in November consisted of the following scheduled topics:

1. Medium and High Pressure Air Bags
2. Carbon Monoxide Response and Chimney Fire Response
3. Confined Space Rescue Laws and Regulations
4. Confined Space Rescue Equipment

### EMS TRAINING

EMS Training in November consisted of the following scheduled topics:

1. Q/A-Q/I Review
2. Street Pharmacology and Meth Labs

### MISCELLANEOUS TRAINING

1. The November Boone County Training Officers Meeting was conducted on 14NOV11.
  - Cmdr. Miller was unable to attend due to family illness.
2. All personnel and supervisors attended Work Place Sexual Harassment Training and Drug Free Work Place Training.

### SAFETY

1. The Safety Tip of the month was posted at all stations.
2. A Post Incident Analysis was conducted on the Skyview Confined Space Incident on 2NOV11.
3. Asst. Chief Baumann attended the City Safety Committee Meeting.

### PUBLIC EDUCATION

There were seven Public Education Event in November resulting in contact with 105 citizens ( 53 Adults and 52 children):

- 1NOV11 Station Tour for Boy Scouts
- 2NOV11 Station Tour for Boy Scouts



**FLORENCE FIRE/EMS DEPARTMENT  
TRAINING, SAFETY, AND PUBLIC EDUCATION  
MONTHLY REPORT**



**NOVEMBER 2011**

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- 3NOV11 Children's Inc. Public Education Program
- 8NOV11 Ockerman Scout Station Tour
- 17NOV11 Fire Extinguisher Training for Boone Cnty. Cabinet for Health & Family Services
- 19NOV11 Citizens Group Station Tour
- 21NOV11 Tiger Cub Station Tour

There were 8 car seats installed in November.

Submitted 7DEC11

A handwritten signature in blue ink that reads 'Chris Miller'.

Chris Miller  
Training Commander/Safety Officer



Phoenix Society  
for burn survivors

RECOVER. AGNEW. RETURN.

November 7, 2011

Chief Marc Muench  
Florence Fire/EMS  
1152 Weaver Road  
Florence, KY 41042

Dear Chief Muench,

On behalf of the Phoenix Society Board of Directors and staff, please accept our sincere gratitude for your support of the Phoenix Society's World Burn Congress 2011. This year will not be forgotten any time soon, largely due to the hospitality and generosity of the Florence and Cincinnati Fire Service!

The hospitality the Kentucky fire service exhibited throughout the conference promoted a welcome to our attendees that will be remembered for years to come. We appreciated the eagerness of the volunteers to jump in and assist with any task at hand.

These quotes say it all:

"WBC was life changing and awesome" Family of Burn Survivor.

"This is a life-changing experience! It gives hope, courage and lays the foundation to build or rebuild one's life." Burn Survivor

Our success has been found in identifying and working with key partners to expand the level of support available to the burn community. Then I had the pleasure to work with Troy Webster and his leadership, organizational skills and willingness to "go that extra mile" made an incredible difference.

To all who attended WBC in Cincinnati this partnership was a wonderful example of how working together to achieve a common vision can and should work! We are hopeful that we can continue to serve the burn community in Kentucky and Ohio by finding a way for survivors, families, health care providers and the fire service to attend future WBC gatherings.

I can't say it enough, we are grateful for your support and willingness to help us bring the survivor community to Cincinnati – it was a truly amazing week.

Sincerely,

Amy Acton,  
Executive Director

Thank you for  
your support!

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