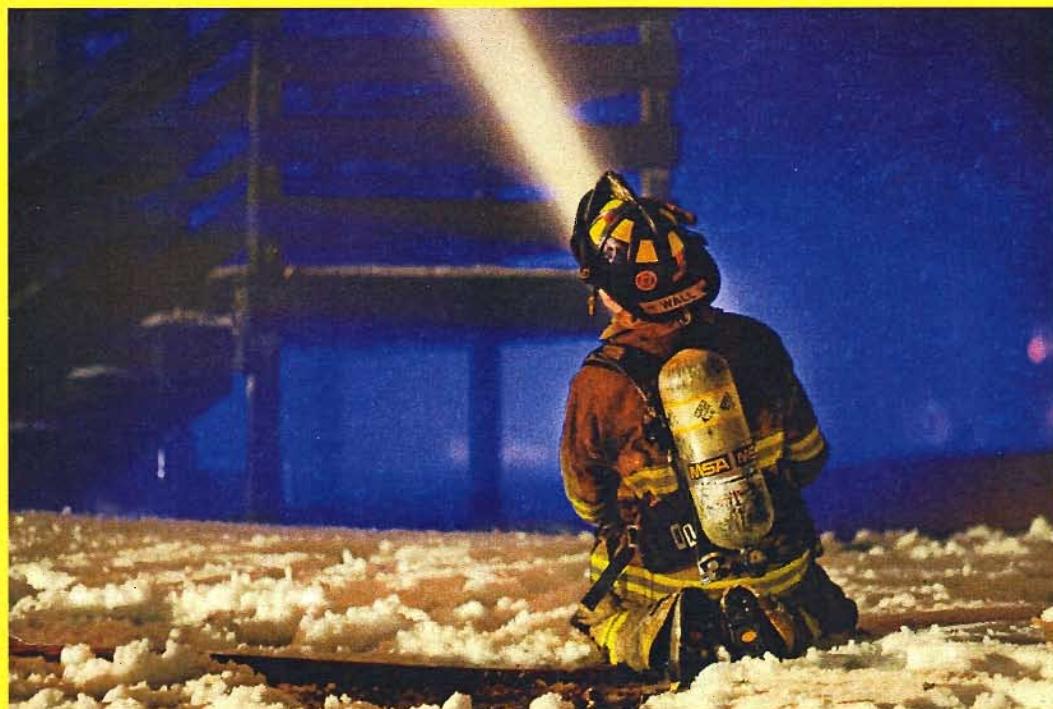


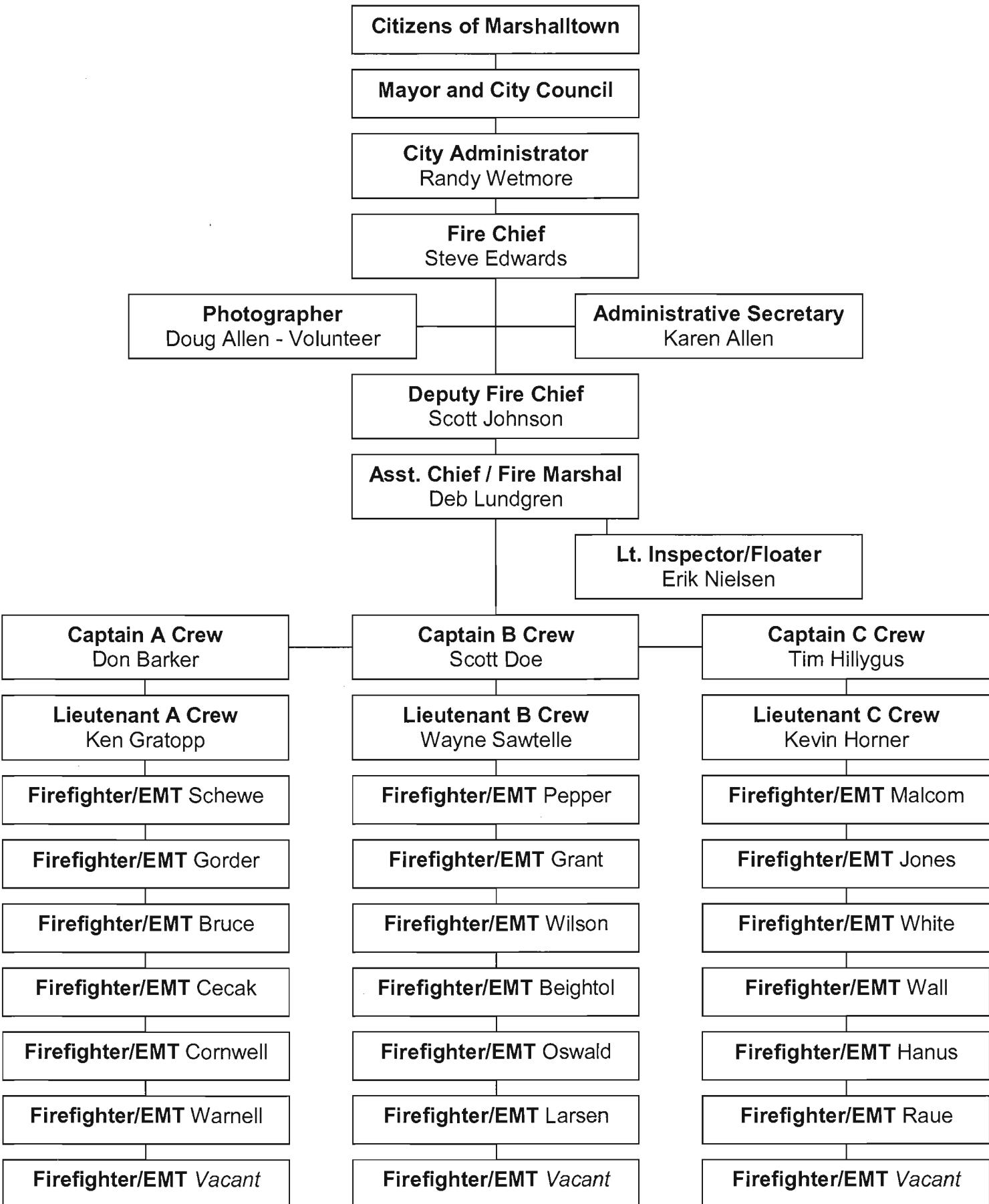
Marshalltown Fire & Rescue



Annual Report 2011

Serving Marshalltown Today
For A Better Tomorrow

**Marshalltown Fire Department
Organizational Chart 2012**





Marshalltown Fire Department

Steven D. Edwards, Fire Chief

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A Quality of Life Company

Honorable Gene Beach
Mayor, City of Marshalltown
24 N. Center Street
Marshalltown, IA 50158

January 27, 2012

Dear Sir,

Submitted herein for your review is the annual report of the Marshalltown Fire Department for the year 2011.

As the year 2011 closed we would like to reflect on some of our highlights of the past year. We had a complete year to reevaluate how we provide our services. We tightened our belts and found ways to provide the services our citizens expect of us while at the same time becoming more efficient and saving tax dollars. We made it through the year without any fire related deaths to report, and as you can see in our stats provided by our Fire Marshal, Deb Lundgren, our percent of property saved was at 76.54%, a drop from the previous year of 92.1%. This figure is derived from the amount of property that was on fire (*not included was the property exposed to potential loss*) compared to what was actually saved. One reason for this was due to the fact that by the time we were notified of the need for our services many of these fires were very advanced and eventually the property became a total loss. Even with these total losses we did a very efficient job of assuring that we did not lose adjacent properties from exposures to the main fires. We would like to think this is due in part to our numerous hours of training and hands-on approach to assessing our needs and getting additional manpower and equipment on scene early in the process of action plan development.

A problem we dealt with during the past year was we found that our trucks were not being serviced adequately. No fault of our mechanics, they never had any training on working on fire trucks and never knew where some of the filters were or that they even existed. We located a factory trained facility at the City of Cedar Rapids Fire Department with Pierce (brand of fire trucks we own) trained mechanics. We sent 4 of our trucks to be thoroughly serviced and updated as well as sent the new city mechanic, Ted, with two of the trucks to get a service checklist and to assist with hands-on training of how to service and locate the many filters on these apparatus. We plan to annually send our 3 main vehicles, Engines 1 and 9 and Aerial 2 to Cedar Rapids for a thorough servicing with Ted doing the needed balance of the service during the year. We are hoping that his improved maintenance will avoid breakdowns and prevent excessive unnecessary repairs.

We are very proud of having completed our first ever Citizens Fire Academy designed and staffed by our firefighters in direction from Deputy Chief Johnson. This academy does a lot for getting out to the public we serve just exactly we do and how much training our job requires. Even though the academy is just a small snapshot of what we do it does give interested citizens a hands-on perspective of what and how we do our jobs and the equipment we use in doing those jobs.

We also received a grant for \$2,130.00 from the Community Foundation of Marshall County which supports our free smoke alarm project and enabled us to purchase and install another 100 alarms in owner occupied homes in Marshalltown.

We were reviewed by the ISO (Insurance Services Organization) which evaluates fire departments, dispatch systems and water supplies and after this review we were moved to a class three from a class four. This move will impact all commercial property in Marshalltown with lower insurance rates and will have an impact on some private property owners depending on their insurance company and how they use the rating system. ISO is the national standard by which fire departments are evaluated and to have our class moved to a better rating of class three is a reflection of the numerous hours of training, preparedness and the equipment we have and maintain.

We also had Firefighter/EMT Nathan White return from a year of active duty in Afghanistan.

I would like to bring your attention to the report submitted by Deputy Chief Johnson, which reflects the numerous hours of continuous training our personnel do each year to be prepared for whatever we may be presented with. Our training and all that we did this past year was focused around our theme for the year of "Serving Marshalltown Today For A Better Tomorrow". This training is the backbone of what we do to be prepared for any emergency. We try very hard to do all our training in house as well as offer training at various fire schools throughout the year.

Fire Marshal Lundgren's report shows the detailed breakdown of what all we did over the past year. This is a very interesting section that shows we are busy at all hours of the day, seven days a week with a wide variety of calls for services. Her report shows all the different disciplines we are asked to maintain skills for and be proficient at. Our business is very unpredictable. Her report includes our response statistics and other useful information about our activities for the year. These activities are in addition to the numerous hours we spend training to be ready for these emergencies.

I would like to make the following recommendations for your consideration along with supporting the recommendations suggested by Deputy Chief Johnson.

- Look into relocating the fire station so that we can better respond to calls to the south side of town, where expansion and growth continue. Our current building is in need of expensive repairs and we have outgrown the building due to the need for more equipment to provide the services our citizens expect as well as the larger size of this equipment.
- Look at filling the three firefighter positions that are currently not filled and change our manning to a (7) seven man minimum to provide for better firefighter safety and more personnel for all responses. We would like to apply for a grant to fund these positions during our tightened financial times.
- Look into our EMS program and see where we can improve our customer service and lower our expenses.

I would like to thank the local media, Times Republican, KFJB, KDAO and our volunteer photographer Doug Allen for their coverage of our activities and supporting our fire prevention efforts. Without this media assistance we would not be able to keep the public we serve informed about the services we provide and what they can expect from their fire department.

I want to thank the members of the Department for all their efforts over the past year and their continuing dedication to the Department and the citizens of Marshalltown. These contributions are greatly appreciated. We continue to provide the best safety protection possible with the resources available.

Respectfully submitted,



Steven D. Edwards, Fire Chief
Marshalltown Fire Department

Mission Statement

Marshalltown Fire Department

“Proactively protect life, property, and the environment from fire and other emergencies within the community.

This is accomplished through Public Education, Code Enforcement and Incident Response.

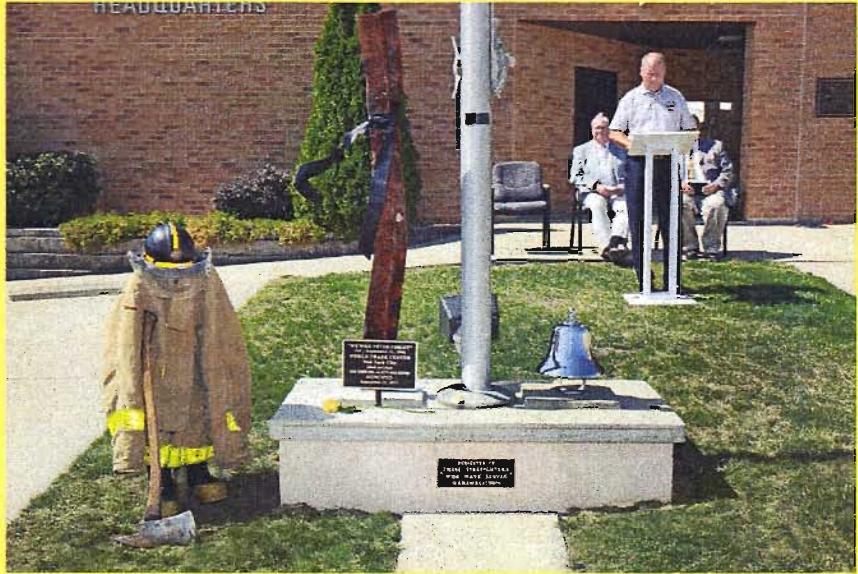
Yet never forgetting the safety and well being of those who serve.”



Marshalltown Fire Dept. Rolling Stock and Condition

2011

	Year	Make	Mileage	Condition
#1	2008	Pierce Impel Pumper	17475	Excellent
#2	1992	Pierce Aerial	12609	Very good
#3	1974	Ford – Squirt	32600	Fair
#4	1989	Pierce Arrow - Pumper	69940	Good
#9	2004	Pierce Arrow - Pumper	54870	Excellent
#11	1991	Chevy – Tanker	3460	Good
#12	2006	GMC 4x4 Grass Rig	1695	Excellent
	2000	Jeep	50803	Fair
	2010	Chevy Tahoe	8713	Excellent
	2004	Dodge Dakota	38680	Excellent



"WE WILL NEVER FORGET"
343 - September 11, 2001
WORLD TRADE CENTER
New York City
Steel Artifact
ID# 2009-09-16-075 #M-0009d
DEDICATED
September 11, 2011





Marshalltown Fire Department
Scott A Johnson, Deputy Chief
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Mr. Steven Edwards, Fire Chief
Marshalltown Fire Department
107 South First Avenue
Marshalltown, IA 50158

January 18th, 2012

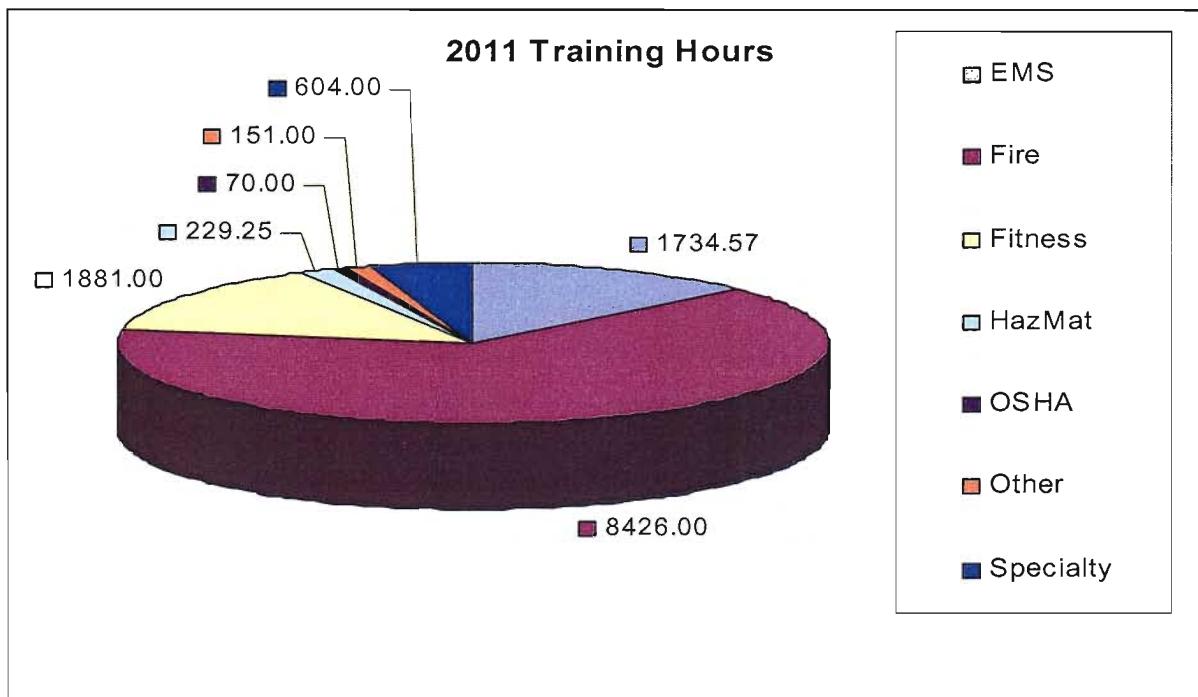
Dear Sir,

I herewith submit the Marshalltown Fire Department's annual training report for the year 2011 for your consideration and approval.

The fire department was very busy this past year refining our skills as firefighters as well as the many other disciplines that have become expected of us by the public we serve. We had a challenging year with a firefighter returning from overseas, having our crew staffing remain at 8 per shift. In addition to numerous hours spent training on basic firefighting skills such as pump practices, ladders, ropes, hose handling, forcible entry, search and rescue, ventilation, fire behavior, building construction, and preplanning area businesses, we conducted the following focused training:

- Fit tested all personnel for self-contained breathing apparatus and N95 masks for the H1N1 threat.
- Performed ice rescue training through the ice at the retention pond.
- Conducted Radiological Monitoring refresher training and participated in the Duane Arnold Energy Center practice setup and evaluation with FEMA at the Marshall County Fairgrounds.
- Participated in drivers training.
- Conducted water rescue training in the Iowa River and at Sand Lake.
- Completed annual seven hour mandatory OSHA safety training.
- Tested our entire inventory of hose in the spring and early summer. All hose passed test.
- Tested our fire pumps and all passed annual certification standards.
- Tested all ground ladders and our aerial ladder. All passed this testing.
- Conducted live fire training for vehicle fires.
- Conducted business inspections, assisting Fire Marshal Lundgren.
- Participated in on site facility tours for confined spaces identified at IVH, Alliant Energy's Sutherland Plant, Fisher's, and Swifts.
- Instructed and recertified all personnel in CPR.
- Participated in quarterly recertification on our defibrillator and combi-tube.
- Conducted in-house biannual recertification training for maintaining EMT licensing throughout the year.

Recorded training hours for our department were as follows:



- Fire – 64.0% (8,426 Hours)
- Emergency Medical Services – 13.0% (1,734.57 Hours)
- Fitness Training – 14.0% (1,881 Hours)
- OSHA 1.0% (70 Hours)
- Specialty 5.0% (604 Hours)
- Hazmat 2.0% (229.25 Hours)
- Other Training 1.0% (151 Hours)

Total recorded training hours = 13,095.82 Hours

Certifications, licenses and education for 28 personnel

Certified Fire Fighter I	28
Certified Firefighter II	28
Certified Instructor I	5
Certified Instructor II	1
Certified Officer I	2
Certified Officer II	1
Certified Fire/Expl. Investigator	1
Licensed EMT-B	27
Licensed EMT-I	0
Licensed EMT-P	1
Hazmat Operations Trained	28
Fire Science Certificate	2
Associate College Degree	4
Bachelors College Degree	4

Our department also participated in many volunteer activities for the department and community. Some of those activities were:

- Provided Job Shadow opportunities for Miller Middle School.
- Participated in Safety Week at Wal-Mart.
- Participated with Marshalltown Police Department's "*Every Fifteen Minute*" program at Marshalltown High School.
- Conducted first annual Citizens Academy for four weeks with a final day of live fire training at our training facility.
- Went to Fisher Elementary school for lunch with birthday club kids.

The live fire training facility at the college campus was used by Marshalltown Fire Department and 2 other fire departments (Albion and Melbourne) to conduct training for 129 personnel and covering 314.5 hours of instruction and practice. This facility allowed us to conduct all required training for our personnel without having to acquire any used structures. All live fire and hands-on skills were performed and practiced at this facility.

This officer participated in the following personal development training:

- Attended a 4 day Incident Response to Terrorist Bombings class in New Mexico.
- Attended a Confined Space class on site at MFD
- Attended a 2 day Mass Fatality Incident Response class in Fort Dodge

I would like to make the following recommendations for your consideration, prioritized as follows:

1. Increase the training budget to allow for support of educational reimbursement for college classes for students working towards their fire science or other college degree.
2. Increase our protective clothing budget item to allow for replacement of aging Personal Protective Clothing.
3. Consider the addition of a New Central fire station to replace our decaying existing building and make for a more central location for response.
4. Consider replacing all beds in the dormitory with new box springs and mattress, w/ headboards.

I would like to thank the local media, Times Republican, KFJB, and KDAO, for their coverage of our department's activities. Their presentation to the public of what services we provide and the training we participate in to become proficient at those services, is an invaluable tool to keep those we serve informed about what they can expect from their fire department. We have been able to provide more photos thanks to department photographer Douglas Allen.

Thank you to Fire Chief Edwards, FM Lundgren, all officers, and firefighters of the department for the many contributions they have made toward improving our skills through training. Once again thank you for your ideas, assistance, and support. Without input, recommendations, and follow up training we could not meet the expectations of the public we serve.

I submit this report for 2011 for your consideration and approval.

Respectfully submitted,



Scott A Johnson, Deputy Chief, Training Officer
Marshalltown Fire Department

FD Citizens Academy

Sept. 13, 20, 27, Oct. 6 & 8

Jules Burian, Todd Collins, Kevin Hitchins, Tammy Lawson, Randy Wetmore, Bethany Wirin and Roger Vajgrt





Marshalltown Fire Department
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107 South First Avenue
Marshalltown, IA 50158
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Email - dlundgren@ci_marshalltown.ia.us

January 27, 2012

Mr. Steven Edwards, Fire Chief
Marshalltown Fire Department
107 South First Avenue
Marshalltown, IA 50158

Dear Sir:

I hereby submit the annual report of the Marshalltown Fire Prevention Bureau for the year 2011 for your approval.

The Fire Prevention Bureau is currently enforcing the 2006 International Fire Code, State of Iowa Rules and Regulations and assisting with enforcement of the City of Marshalltown Housing Code.

Office services include research, correspondence, plan review, report preparation, data collection, processing and reporting. The Fire Prevention Bureau provides consultation services pertaining to fire prevention, safety and various code requirements for citizens, contractors and businesses. This office conducts fire investigations to determine origin and cause of fire including investigations pertaining to criminal matters.

Fire code inspections are conducted in occupancies that require a permit under the International Fire Code. Additional inspections conducted by this office include state licensed occupancies, complaint inspections and inspections by request. The fire crews continue to assist with permit inspections as does the Lt. Inspector when assigned to a 40-hour week.

Fire Prevention Education includes classes of instruction and demonstration concerning fire safety for businesses, schools, industries and the general public. Fire department personnel present these programs and those involved should be commended. Their dedication makes these programs successful.

Respectfully submitted,

Deb Lundgren, Assistant Chief, Fire Marshal
Marshalltown Fire Department

January 1, 2011 – December 31, 2011

Total Calls 2010 – 2,181

Fire Related Deaths	0
Fire Related Calls	134
Rescue & Emergency Medical Services	1,689
Hazardous Conditions – No Fire	68
Service Calls	63
Good Intent Calls	78
False Alarm & False Calls	135
Rupture, Explosion	2
Special Incident	10
Severe Weather & Natural Disaster	2

FIRE LOSS DATA

Incident Type	Count	Total Values	Total Loss	Total Saved	%Lost	% Saved
Fire, Other	8	\$241,520	\$3,120	\$238,400	1.29%	98.71%
Building Fire	22	\$1,721,000	\$436,600	\$1,284,400	25.37%	74.63%
Cooking Fire	4	\$172,677	\$1,400	\$171,277	0.81%	99.19%
Heat from Short Circuit	1	\$50,000	\$1,000	\$49,000	2.00%	98.00%
Mobile property (vehicle)	2	\$45,000	\$40,200	\$4,800	89.33%	10.67%
Passenger Vehicle Fire	11	\$40,250	\$21,550	\$18,700	53.54%	46.46%
Camper	1	\$37,000	\$37,000	\$0	100.00%	0.00%
Special Outside Fire/Dumpster	5	\$1,950	\$800	\$1,150	41.00%	59.00%
Grand Totals	54	\$2,309,397	\$541,670	\$1,767,727	23.46%	76.54%

2010 – Total Percent Saved 92.1%
 2009 -Total Percent Saved 77.3%
 2008 - Total Percent Saved: 69.6%
 2007 - Total Percent Saved: 66.0%

2010 – Total Percent Lost 7.90%
 2009 - Total Percent Lost 22.7%
 2008 -Total Percent Lost 30.4%
 2007 - Total Percent Lost 34.0%

Fire Department Emergency Calls by Year 2011 - 2181

2010 – 2,170	2009 – 2,153	2008 – 2,274	2007 – 2,052
2006 – 1,996	2005 – 1,879	2004 – 1,862	2003 – 1,887
2002 – 1,966	2001 – 2,072	2000 – 1,952	1999 – 1,885

Number of Calls by Day of Week

Sunday – 294	Monday – 336	Tuesday – 296	Wednesday – 289
Thursday - 302	Friday – 315	Saturday – 349	

Property Use Summary

Assembly – 5%	Educational – 2%	Residential – 67%	Business – 5%
Manufacturing – 2%	Storage – 1%	Outside – 12%	Health Care – 6%

Average Response Time Per Building Fire

3 minutes, 49 seconds
(2010 3 minutes, 54 seconds)

AREA OF FIRE ORIGIN	NUMBER	% OF ALL FIRES	TOTAL EST. LOSS \$	% OF ALL LOSS
Exterior Stairway or ramp	2	3.6%	18,500	3.4%
Function Areas, other	2	3.6%	35,200	6.5%
Bedroom	3	5.5%	22,100	4.1%
Kitchen, Cooking Area	6	10.9%	20,520	3.8%
Bathroom	1	1.8%	1,000	0.2%
Laundry Area	3	5.5%	400	0.1%
Garage, Vehicle Storage Area	3	5.5%	58,000	10.8%
Equipment Area	1	1.8%	4,000	0.8%
Exterior Balcony	1	1.8%	136,000	25.3%
Ceiling & Floor Assembly	1	1.8%	28,000	5.2%
Concealed wall space	4	7.2%	33,700	6.3%
Roof surface, exterior wall	3	5.4%	138,200	25.4%
Engine Area	8	14.5%	13,850	12.6%
Outside Area, Road, Wildland	12	21.7%	3,800	0.7%
Undetermined	3	5.5%	158,000	29.3%
Other	2	3.6%	200	0.5%
2011 Total Incident Count - 55			2011 Total Estimated Loss - \$538,470	

2011 INSPECTION TOTALS

TYPE	TOTAL
Assembly	130
Assisted Living/Nursing Home	2
Business/Industrial/Lumber	47
Consult	78
Complaint	13
Educational/Daycare	20
Flammable/Combustible Liquids	18
Liquefied Petroleum	11
Municipal Housing/Residential	19
Repair Garage	15
Reinspections	151
TOTAL	504

2010 Total Inspections – 524

2009 Total Inspections – 658

SMOKE ALARM PROGRAM

The Smoke Alarm Program for owner occupied homes continues. More than 325 smoke alarms have been installed in 275 homes. The program continues to be supported by donations and grants.

To prevent fire deaths, working smoke alarms are the best protection residents can have. Working smoke alarms can increase chances of surviving a fire by 50%.

PUBLIC EDUCATION CONTACTS

Fire Prevention Education includes classes of instruction and demonstration concerning fire safety for businesses, industries and the general public. Fire Safety Education is presented in all elementary schools, with additional classes on a request basis for other organizations. This year, fire department personnel made 41 contacts for 2675 individuals. The Fire Safety Poster Contest involved 997 students from second thru fourth grade.

Marshalltown Fire Department Retirees

Charles Russell	1967-1984
Don Johnson	1959-1986
Bennie Hennis	1960-1986
Bob "Jake" Jacobson	1957-1989
Carl Gianetto	1958-1989
Charlie Moore	1970-1989
Brent deSilva	1974-1989
Howard "Bill" Ernst	1966-1990
Jim Hilsabeck	1962-1993
Allan Bangston	1968-1993
Clarence "Andy" Andrews	1963-1993
Leon Jensen	1976-1994
Ray "Bud" Struble	1966-1995
John Sievers	1974-1999
Bill Gile	1977-2001
Harvey Angle, Jr.	1973-2003
Ray Airey	1972-2004
Ron Snyder	1974-2004
David Jansen	1983-2005
Rick Reisinger	1981-2005
Mike Hinmon	1989-2006
Greg Morey	1981-2006
Kevin O'Donnell	1986-2007
Doug Campbell	1976-2008
Bradd McMartin	1984-2008
Matt Nissen	1989-2008
Everett Manship	1981-2009
Dale Huston	1978-2009
Tony Westendorf	2001-2010
Larry Squiers	1980-2010

Active Members Currently Eligible for Retirement

Mike Schewe
Steve Edwards
Mark Malcom

Projected Retirement for Next 5 Years

Wayne Sawtelle	2013
Deb Lundgren	2014
Kevin Horner	2015
Scott Johnson	2016