CITY OF BINGHAMTON

BINGHAMTON FIRE BUREAU

2013

Chief Daniel L. Thomas Mayor Richard David

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March 2014

Dear Honorable Mayor Richard C. David,

It is my privilege to provide the City of Binghamton Fire Department Annual Report for the year ending December 31st, 2013 for your consideration.

The Binghamton Fire Department responded to a broad range of emergency situations in 2013. From multiple fires, to the numerous medical emergencies in our community, we responded to approximately 9000 emergency calls in 2013. To note a few of these: On January 2nd, an incendiary fire at the Pa's Woodshed location at 115 Montgomery Street resulted in the loss of four large warehouse buildings; On February 28th another incendiary fire due to a meth lab explosion at 258-261 Main Street completely destroyed a 20 unit apartment building displacing approximately fifty occupants; On November 4th the department responded to a tragic murder/arson at 32 Mygatt Street and on December 5th a fire involving a two family home at 46 Park Street necessitated the rescue of a mother and her two children (5 years old and 2 weeks old) from the porch roof of the well involved fire building. The most difficult of these emergency circumstances occurs when it personally involves the loss of a fellow firefighter in the line of duty, as was the case this year for our brother John Janos.

The Fire Department accomplished the vast majority of its 2013 goals for ensuring public safety. At our BFD Training Facility and mobile fire training unit, we hosted joint training sessions with mutual aid fire departments. We continued to run an aggressive public education campaign and were diligent in city wide inspections.

We continue with our weekly EMS training classes and fire training refresher classes for the department members. These actions align with our mission to continue to have our firefighters/medics in a constant state of readiness by keeping them well-trained and well-equipped so that they are ready to respond to emergency situations with as safe and successful an outcome as possible.

We continue to work with the interns from the Binghamton University Leadership Program where they are exposed to the leadership techniques and styles used by the Fire Department. Once again, through their generosity, the Fire Department was the leader in donations for the City's annual United Way campaign. The Binghamton Firefighters Benevolent Association continues to be very active in the community raising funds for numerous local charities.

I wish to extend my gratitude to the members of the BFD for their dedication and professionalism, which continues to be the trademark of the members of the Binghamton Fire Department. I would also like to thank the Mayor, City Council, the City management team, community service groups and local businesses for their support.

Daniel L. Thomas
Binghamton Fire Chief

MISSION STATEMENT

We will provide the "City of Binghamton" and its citizens with FIREFIGHTER/EMTs and FIREFIGHTER/PARAMEDICS trained to the highest and most progressive level of skill, to protect and serve our community with the utmost professionalism.

A FIREMAN'S PRAYER

When I am called to duty, God
Wherever flames may rage,
Give me strength to save some life
Whatever be its age.
Help me embrace a little child
Before it is too late
Or save an older person from
The horror of that fate.
Enable me to be alert and
hear the weakest shout
And quickly and efficiently
To put the fire out.
I want to fill my calling and
To give the best in me,
To guard every neighbor and
Protect his property.

AMEN

BRIEF HISTORY OF THE BINGHAMTON FIRE DEPARTMENT

As with most of America's Fire Departments, Binghamton's began in 1834 as a volunteer organization. On May 3rd of that year, the trustees of the village voted to establish and organize fire and hook and ladder companies. By June 30th, sixteen citizens had accepted appointments. After a somewhat dubious beginning, the village purchased the first real piece of firefighting equipment in June of 1835. Eight hundred dollars was raised to purchase a small "button" hand powered fire engine. An additional $250.00 was spent to buy land and erect an engine house on the present site of the Broome county Court House Square.

The Village of Binghamton continued to grow and consequently the fire load, necessitating the formation of additional volunteer companies. The loosely organized companies then began electing a Chief annually, with the first recorded Chief being Peter Miller elected in 1842. Two years after Binghamton obtained status as a City in 1867, The City of Binghamton Fire Department was formed under the leadership of Chief Erastus R. Campbell. On October 1, 1911 the Department became fully paid with a contingent of 91 officers and firefighters and with Charles N. Hogg as the Chief. The department continued to grow in size and modernized with motor driven apparatus. The horse drawn equipment was phased out by 1922. With the building of the station at 259 Conklin Avenue in 1929, the department reached its maximum size of 186 men operating nine engine companies, three truck companies and one heavy rescue company out of nine stations.

The department remained relatively unchanged until the late 1950s when the population began shifting to the rural areas of the county. Although the department began to downsize in relation to Binghamton's shrinking population, the scope of its operation expanded. In September of 1981 the ambulance was transferred form the Police Department to the Fire Department. In addition to providing ambulance service, a "First Responder" program was initiated. By having cross- trained firefighter/E.M.Ts responding from each station and in addition to the ambulance, medical assistance began reaching patients in approximately three minutes of the 911 call. To meet the growing needs of the City, the Hazardous Material Response Team began operations in May of 1988. In 1996, the EMS Program was upgraded to provide ALS level of service. Initially, twelve firefighters were trained as paramedics.

After almost thirty years of trying to develop a suitable training site, the Bureau was finally able to secure the necessary funding and property to realize this dream. The dedication was held on June 15, 2001 at 1 Belden St. The facility was named in honor of Training Instructor James Sullivan, who was killed in the line of duty on November 10, 1962.

Today's department has evolved into a modern multifaceted emergency response force providing firefighting, emergency medical services, hazardous materials and rescue coverage. If the emergency isn't directly to law enforcement, it is the Fire Department's job to provide assistance.

The "Mission Statement" developed by the firefighters demonstrates their enthusiasm and commitment in providing that most basic and important of all municipal responsibilities -- Public Safety. Since 1914 nineteen members have given their lives in the line of duty fulfilling this "Mission"

Protection Hose operated at the station at Chenango and State st
Binghamton, from 1869 to 1910. Pictured is old Engine No. 3 and its crew.

Side Fire Station, Binghamton, circa 1912.

The Rockbottom Fire
Company, circa 1900

Central Fire Station, 76 Carroll Street, Binghamton, 1922.

DEPARTMENT ORGANIZATION

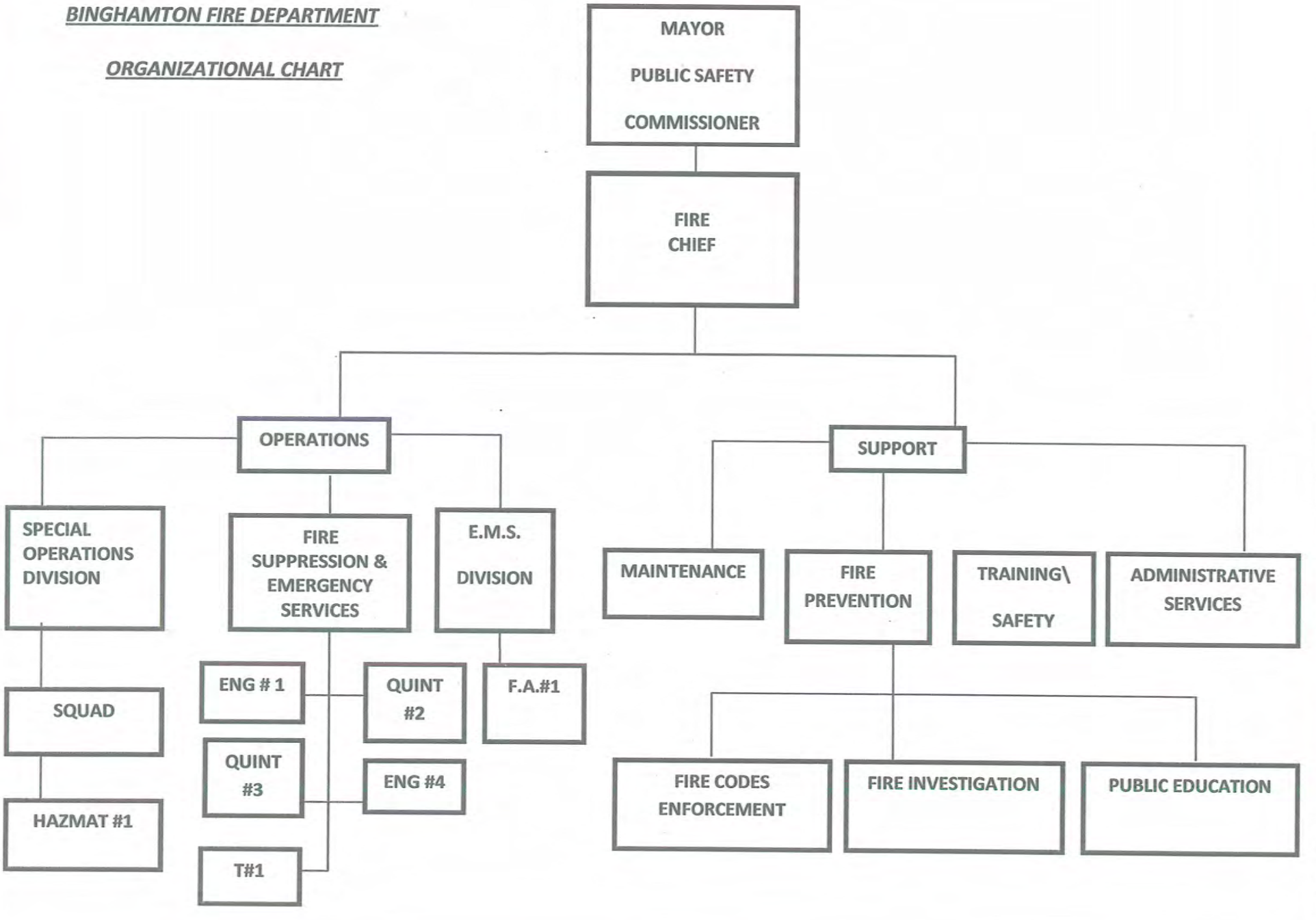
CHIEF DANIEL L. THOMAS

2013

CHIEF DANIEL L. THOMAS	*CHIEF, BINGHAMTON FIRE BUREAU*
FIRE MARSHAL DANIEL EGGLESTON	*FIRE PREVENTION*
DEPUTY CHIEF LAWRENCE OSTANEK	*"A" SHIFT COMMANDER*
ASSISTANT CHIEF MARK WHALEN	*"B" SHIFT COMMANDER*
ASSISTANT CHIEF GARY O'NEILL	*"C" SHIFT COMMANDER*
ASSISTANT CHIEF STEPHEN FAUGHNAN	*"D" SHIFT COMMANDER*
ASSISTANT CHIEF RICHARD ALLEN	*TRAINING INSTRUCTOR*
CAPT. JOHN COLLING	*E. M. S. COORDINATOR* *E. M. S. OPERATIONS*
DOUGLAS MEGILL	*GENERAL EQUIPMENT FOREMAN* *REPAIR OF APPARATUS AND EQUIPMENT*

BINGHAMTON FIRE DEPARTMENT

ORGANIZATIONAL CHART



CITY OF BINGHAMTON
BUREAU OF FIRE
PERSONNEL FOR EACH POSITION CLASSIFICATION 2013

TITLE	ACTUAL (FILLED)	AUTHORIZIED (BUDGETED)
UNIFORM:		
Fire Chief	1	1
Fire Deputy Chief	1	1
Fire Marshal	1	1
Fire Assistant Chief	3	3
Fire Training Instructor	1	1
Fire Captain	8	8
Fire Lieutenant	20	20
Firefighter	83	87
Total Uniform:	118	122
Civilian		
General Equipment Foreman	1	1
Program Assistant	1	1
Senior Typist	0	0
Total Civilian:	2	2
Total:	120	124

SUMMARY

	UNIFORM	CIVILIAN
Active	115	2
Permanently Disabled	3	0
Temporarily Disabled	0	0
Unfilled Positions 2013	4	0

Month(# of Retirements & LODD)
2013
Jan (1)Mar(3) April(1)June(1)Sept(1)

2013 HIGHLIGHTS

RETIREMENTS

A/C Brian O'Loughlin
Lt. Gary Williams
Lt. Richard Tinder
Martin Gallagher
William Marion

Sara Peterman

LINE OF DUTY DEATH

FF John Janos

PROMOTIONS

Capt Gary O'Neill to Assistant Chief
FF Jeffery Allen to Lieutenant
FF James Zervous to Lieutenant
FF Shawn Skinner to Lieutenant

NEW APPOINTMENTS

Patrick Shoemaker
James Root
Patrick Malenda
David Edwards
John Gaudet
Nicholas Chase

SECTION ONE
OPERATIONS DIVISION

FIRE HEADQUARTERS
38 HAWLEY STREET

Alarms by Time of Day

Binghamton Fire Department

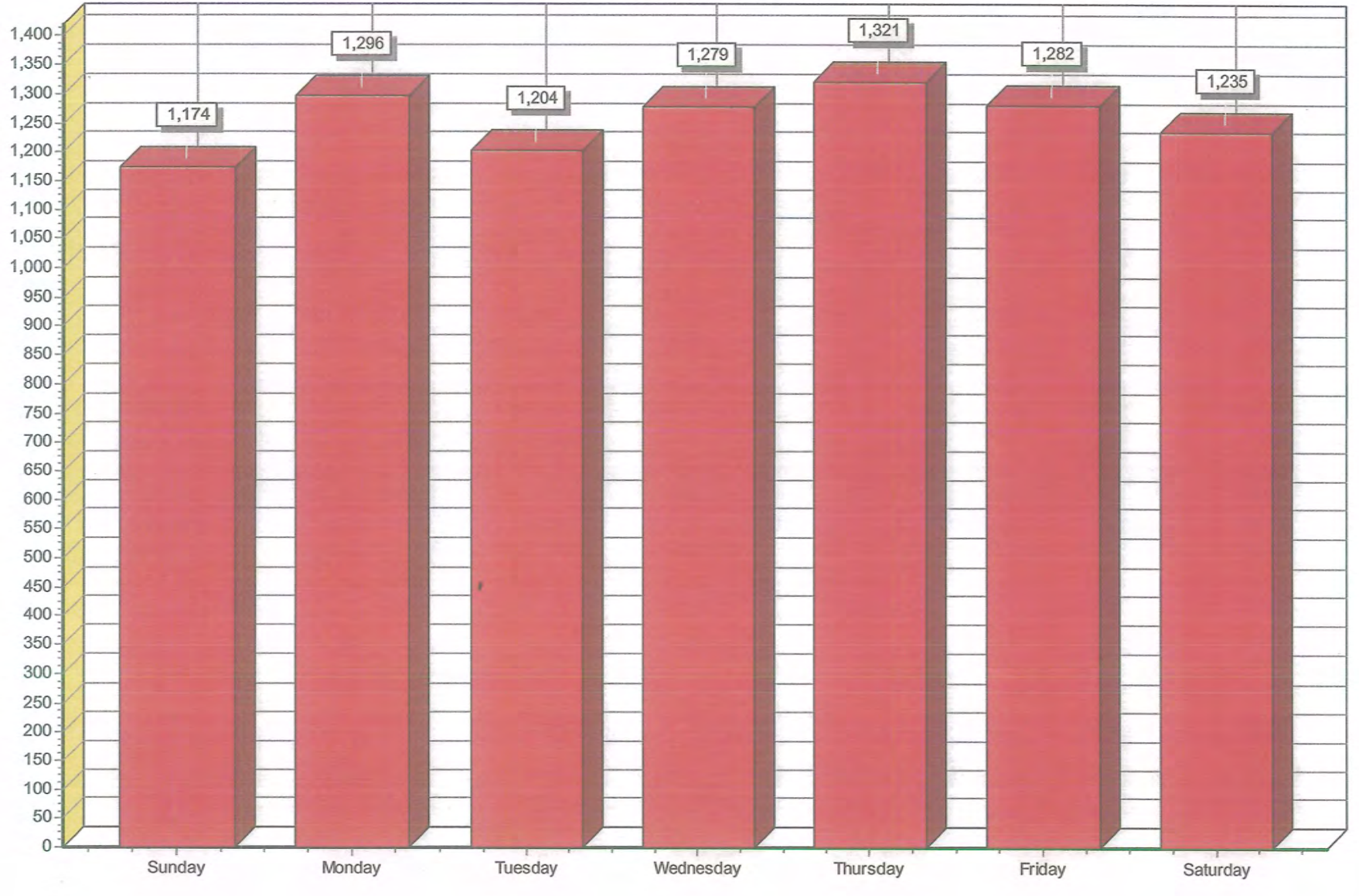
Date Range: From 01/01/2013 to 12/31/2013

Time of Day	Call Count
00:00 - 00:59	310
01:00 - 01:59	277
02:00 - 02:59	246
03:00 - 03:59	234
04:00 - 04:59	186
05:00 - 05:59	181
06:00 - 06:59	199
07:00 - 07:59	258
08:00 - 08:59	333
09:00 - 09:59	415
10:00 - 10:59	416
11:00 - 11:59	453
12:00 - 12:59	481
13:00 - 13:59	453
14:00 - 14:59	447
15:00 - 15:59	482
16:00 - 16:59	461
17:00 - 17:59	451
18:00 - 18:59	446
19:00 - 19:59	464
20:00 - 20:59	438
21:00 - 21:59	440
22:00 - 22:59	366
23:00 - 23:59	354
	Total Alarms 8,791

Alarms by Day of Week

Binghamton Fire Department

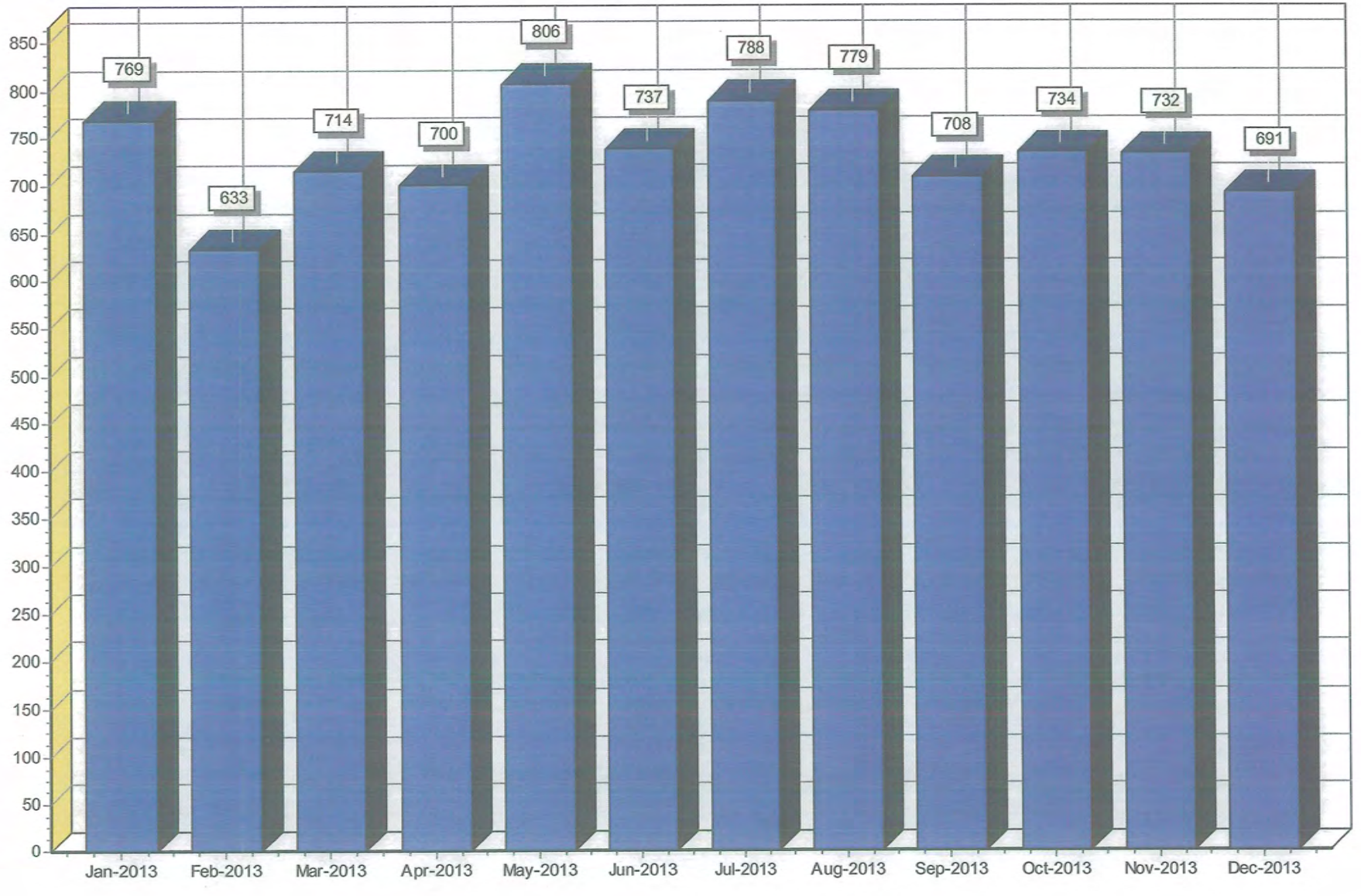
Date Range: From 01/01/2013 to 12/31/2013



Alarms by Month of Year

Binghamton Fire Department

Date Range: From 01/01/2013 to 12/31/2013



Manpower by Month

Binghamton Fire Department

Date Range: From 01/01/2013 to 12/31/2013

Time of Day	Number of Calls	Length of Calls (Hrs)	Man Power Attendance	Man Power (Hours)
January	769	513.2	2,930	3,119.81
February	633	440.2	2,467	3,530.55
March	714	434.3	2,693	1,730.53
April	700	440.0	2,571	1,753.93
May	806	453.8	3,034	1,623.17
June	737	458.1	2,827	2,370.04
July	788	582.8	2,930	2,480.29
August	779	493.3	2,984	1,944.98
September	708	408.6	2,774	1,626.92
October	734	432.4	2,919	1,789.86
November	732	391.5	2,962	1,784.75
December	691	369.7	2,749	1,527.93
Totals	8,791	5,417.7	33,840	25,282.75

Manpower Analysis by Incident

Binghamton Fire Department

Date Range: From 01/01/2013 to 12/31/2013

Incident Type	Incident Count	Number Attended	Average Attended	Total Length (hrs)	Average Length (hrs)	Average Man Hours	Total Man Hours
100-Fire, other	11	163	14.82	8.68	0.79	13.18	144.96
111-Building fire	52	1,075	20.67	194.99	3.75	118.74	6,174.40
112-Fires in structure other than in a building	2	37	18.50	2.52	1.26	23.24	46.47
113-Cooking fire, confined to container	21	260	12.38	10.00	0.48	6.84	143.67
114-Chimney or flue fire, confined to chimney or flue	4	71	17.75	1.89	0.47	8.37	33.46
116-Fuel burner/boiler malfunction, fire confined	1	3	3.00	0.26	0.26	0.78	0.78
118-Trash or rubbish fire, contained	1	20	20.00	1.41	1.41	28.20	28.20
131-Passenger vehicle fire	22	138	6.27	15.90	0.72	5.43	119.51
132-Road freight or transport vehicle fire	2	12	6.00	2.27	1.14	6.88	13.75
138-Off-road vehicle or heavy equipment fire	1	3	3.00	0.27	0.27	0.81	0.81
140-Natural vegetation fire, other	8	46	5.75	4.60	0.57	3.54	28.34
142-Brush or brush-and-grass mixture fire	5	15	3.00	0.92	0.18	0.55	2.76
143-Grass fire	1	3	3.00	0.13	0.13	0.39	0.39
150-Outside rubbish fire, other	13	42	3.23	3.19	0.25	0.83	10.80
151-Outside rubbish, trash or waste fire	17	72	4.24	5.77	0.34	1.85	31.39
154-Dumpster or other outside trash receptacle fire	2	7	3.50	1.41	0.71	2.61	5.22
155-Outside stationary compactor/compacted trash fire	1	19	19.00	0.42	0.42	7.98	7.98
160-Special outside fire, other	1	3	3.00	0.20	0.20	0.60	0.60
162-Outside equipment fire	3	18	6.00	0.71	0.24	1.88	5.64
173-Cultivated trees or nursery stock fire	1	3	3.00	0.06	0.06	0.18	0.18
200-Overpressure rupture, explosion, overheat other	1	3	3.00	4.00	4.00	12.00	12.00
222-Overpressure rupture of boiler from air or gas	1	19	19.00	0.34	0.34	6.46	6.46
243-Fireworks explosion (no fire)	17	75	4.41	18.29	1.08	4.14	70.34
251-Excessive heat, scorch burns with no ignition	52	493	9.48	18.89	0.36	4.05	210.69
311-Medical assist, assist EMS crew	2	8	4.00	0.59	0.30	1.18	2.36
321-EMS call, excluding vehicle accident with injury	6,718	23,186	3.45	4,378.47	0.65	2.26	15,170.77
322-Motor vehicle accident with injuries	123	513	4.17	107.43	0.87	3.60	443.02
323-Motor vehicle/pedestrian accident (MV Ped)	41	161	3.93	22.49	0.55	2.50	102.53
324-Motor vehicle accident with no injuries.	46	204	4.43	25.79	0.56	2.55	117.52
331-Lock-in (if lock out , use 511)	2	6	3.00	0.91	0.46	1.37	2.73
350-Extrication, rescue, other	1	6	6.00	2.13	2.13	12.78	12.78
351-Extrication of victim(s) from building/structure	1	2	2.00	0.38	0.38	0.76	0.76
352-Extrication of victim(s) from vehicle	4	22	5.50	4.81	1.20	7.23	28.93
353-Removal of victim(s) from stalled elevator	29	260	8.97	13.11	0.45	4.01	116.24
360-Water & ice-related rescue, other	2	42	21.00	1.73	0.87	21.09	42.18
363-Swift water rescue	1	22	22.00	0.86	0.86	18.92	18.92
381-Rescue or EMS standby	6	20	3.33	6.17	1.03	4.60	27.61
400-Hazardous condition, other	14	49	3.50	8.53	0.61	2.17	30.35

Incident Type	Incident Count	Number Attended	Average Attended	Total Length (hrs)	Average Length (hrs)	Average Man Hours	Total Man Hours
410-Combustible/flammable gas/liquid condition, other	3	10	3.33	2.26	0.75	2.68	8.03
411-Gasoline or other flammable liquid spill	12	44	3.67	8.81	0.73	3.13	37.53
412-Gas leak (natural gas or LPG)	94	302	3.21	47.71	0.51	1.60	150.42
4121-Natural Gas Leak (No leak found)	67	215	3.21	28.75	0.43	1.39	93.03
413-Oil or other combustible liquid spill	3	19	6.33	1.34	0.45	2.24	6.72
421-Chemical hazard (no spill or leak)	1	10	10.00	1.94	1.94	19.40	19.40
424-Carbon monoxide incident	23	71	3.09	14.41	0.63	2.03	46.67
440-Electrical wiring/equipment problem, other	28	187	6.68	14.67	0.52	3.45	96.50
441-Heat from short circuit (wiring), defective/worn	2	13	6.50	1.34	0.67	2.50	5.00
442-Overheated motor	5	38	7.60	2.21	0.44	3.81	19.06
443-Breakdown of light ballast	4	47	11.75	1.40	0.35	4.59	18.37
444-Power line down	36	118	3.28	19.23	0.53	1.69	60.84
4441-Phone/cable line down	41	141	3.44	9.81	0.24	0.82	33.62
445-Arcing, shorted electrical equipment	15	117	7.80	11.78	0.79	4.70	70.48
451-Biological hazard, confirmed or suspected	2	23	11.50	2.83	1.42	15.27	30.55
460-Accident, potential accident, other	2	8	4.00	0.48	0.24	0.95	1.90
461-Building or structure weakened or collapsed	3	11	3.67	1.23	0.41	1.66	4.97
463-Vehicle accident, general cleanup	6	30	5.00	4.68	0.78	4.21	25.25
481-Attempt to burn	3	28	9.33	1.30	0.43	5.35	16.06
500-Service Call, other	18	58	3.22	10.04	0.56	1.50	27.04
510-Person in distress, other	8	30	3.75	2.48	0.31	1.29	10.28
511-Lock-out	3	9	3.00	0.62	0.21	0.62	1.86
512-Ring or jewelry removal	1	4	4.00	0.18	0.18	0.72	0.72
520-Water problem, other	16	60	3.75	33.67	2.10	7.66	122.57
521-Water evacuation	1	3	3.00	1.15	1.15	3.45	3.45
522-Water or steam leak	32	116	3.63	17.15	0.54	2.25	71.91
531-Smoke or odor removal	74	518	7.00	51.40	0.69	4.36	322.89
540-Animal problem, other	1	4	4.00	0.37	0.37	1.48	1.48
541-Animal problem	1	3	3.00	0.25	0.25	0.75	0.75
542-Animal rescue	4	16	4.00	1.33	0.33	1.36	5.43
550-Public service assistance, other	7	26	3.71	3.03	0.43	1.56	10.95
551-Assist police or other governmental agency	8	35	4.38	8.54	1.07	5.02	40.13
552-Police matter	1	5	5.00	0.20	0.20	1.00	1.00
553-Public service	4	12	3.00	0.96	0.24	0.72	2.88
554-Assist invalid	2	6	3.00	0.46	0.23	0.69	1.38
555-Defective elevator, no occupants	2	18	9.00	0.27	0.14	1.21	2.43
561-Unauthorized burning	21	132	6.29	4.41	0.21	1.27	26.75
571-Cover assignment, standby, moveup	61	49	0.80	30.97	0.51	0.25	14.98
600-Good intent call, other	16	59	3.69	6.95	0.43	1.82	29.09
611-Dispatched & canceled en route	149	363	2.44	19.04	0.13	0.40	59.50
621-Wrong location	12	30	2.50	24.31	2.03	0.17	2.07

Incident Type	Incident Count	Number Attended	Average Attended	Total Length (hrs)	Average Length (hrs)	Average Man Hours	Total Man Hours
622-No incident found on arrival at dispatch address	28	132	4.71	6.52	0.23	1.26	35.32
631-Authorized controlled burning	5	67	13.40	1.00	0.20	3.10	15.51
632-Prescribed fire	1	3	3.00	0.40	0.40	1.20	1.20
650-Steam, other gas mistaken for smoke, other	10	75	7.50	2.08	0.21	1.59	15.89
651-Smoke scare, odor of smoke	18	108	6.00	4.71	0.26	1.82	32.69
652-Steam, vapor, fog or dust thought to be smoke	8	80	10.00	1.41	0.18	1.73	13.85
653-Smoke from barbecue, tar kettle	5	41	8.20	0.94	0.19	1.14	5.68
661-EMS call, party transported by non-fire agency	5	14	2.80	2.05	0.41	1.20	5.99
671-HazMat release investigation w/no HazMat	4	11	2.75	1.02	0.26	0.71	2.84
700-False alarm or false call, other	59	233	3.95	16.72	0.28	1.18	69.33
710-Malicious, mischievous false call, other	14	91	6.50	6.27	0.45	2.63	36.87
711-Municipal alarm system, malicious false alarm	1	7	7.00	0.10	0.10	0.70	0.70
713-Telephone, malicious false alarm	2	18	9.00	0.32	0.16	1.93	3.86
714-Central station, malicious false alarm	8	63	7.88	4.02	0.50	4.82	38.56
715-Local alarm system, malicious false alarm	4	46	11.50	0.47	0.12	1.36	5.42
721-Bomb scare - no bomb	1	2	2.00	0.13	0.13	0.26	0.26
730-System malfunction, other	26	145	5.58	7.77	0.30	1.56	40.61
731-Sprinkler activation due to malfunction	3	17	5.67	0.84	0.28	1.59	4.78
733-Smoke detector activation due to malfunction	63	306	4.86	20.53	0.33	1.52	95.54
734-Heat detector activation due to malfunction	9	73	8.11	1.72	0.19	1.54	13.88
735-Alarm system sounded due to malfunction	29	164	5.66	10.71	0.37	1.96	56.91
736-CO detector activation due to malfunction	33	107	3.24	11.03	0.33	1.06	35.00
740-Unintentional transmission of alarm, other	34	145	4.26	8.72	0.26	1.15	39.04
741-Sprinkler activation, no fire - unintentional	7	37	5.29	2.67	0.38	2.28	15.98
742-Extinguishing system activation	1	3	3.00	0.00	0.00	0.00	0.00
743-Smoke detector activation, no fire - unintentional	195	1,105	5.67	50.20	0.26	1.49	289.58
744-Detector activation, no fire - unintentional	80	473	5.91	20.32	0.25	1.45	116.09
745-Alarm system activation, no fire - unintentional	87	423	4.86	22.31	0.26	1.20	104.00
746-Carbon monoxide detector activation, no CO	20	64	3.20	7.44	0.37	1.20	24.06
814-Lightning strike (no fire)	2	8	4.00	0.88	0.44	1.76	3.52
900-Special type of incident, other	5	22	4.40	15.10	3.02	12.06	60.28
911-Citizen complaint	2	6	3.00	0.63	0.32	0.95	1.89
Blank. Incident Type not Entered	0	0	0.00	0.00	0.00		0.00
Total and Averages for all Incident Types	8,791	34,178	3.89	5,493.51	0.62		25904.57

Mutual Aid Incidents

Binghamton Fire Department

Date Range: From 01/01/2013 to 12/31/2013
Sorted by: Not selected

Agency	Date	Incident#	###	Address	Occupant	Type	Mutual Aid Type
04001	01/02/2013	2013-000052	115	MONTGOMERY ST		Building fire	Automatic aid received
04001	02/12/2013	2013-001039	772	CONKLIN RD		Building fire	Automatic aid given
04001	02/23/2013	2013-001291	259	MAIN ST		Building fire	Mutual aid received
04001	04/06/2013	2013-002247	126	MURRAY ST		Building fire	Mutual aid received
04001	04/06/2013	2013-002249	200	Main St		Dispatched & canceled en route	Mutual aid received
04001	05/22/2013	2013-003372	11	ROUTE 81S	Silipovic	Road freight or transport vehicle fire	Mutual aid received
04001	05/27/2013	2013-003498	38	LUSK ST		Building fire	Mutual aid given
04001	05/27/2013	2013-003499		HUDSON ST		Smoke scare, odor of smoke	Mutual aid given
04001	06/06/2013	2013-003764	164	CLINTON ST		Building fire	Automatic aid received
04001	07/07/2013	2013-004546	1327	AIRPORT RD		Building fire	Automatic aid given
04001	07/29/2013	2013-005090	30	WALL ST		Biological hazard, confirmed or suspected	Mutual aid received
04001	08/01/2013	2013-005158	30	WALL ST		Biological hazard, confirmed or suspected	Mutual aid received
04001	10/05/2013	2013-006737	121	ELDREDGE ST		Building fire	Automatic aid received
04001	10/23/2013	2013-007174	144	BROAD AV	Bennett	Building fire	Mutual aid received
04001	11/04/2013	2013-007444	32	MYGATT ST		Building fire	Mutual aid received
04001	11/26/2013	2013-008006		ROUTE 81N		Motor vehicle accident with injuries	Mutual aid received

Mutual aid received	9
Automatic aid received	3
Mutual aid given	2
Automatic aid given	2
Other aid given	0
Total	16

SECTION TWO

FIRE PREVENTION DIVISION

FIRE ADMINISTRATION
38 HAWLEY ST.

FIRE MARSHAL'S OFFICE

2013 REPORT

1. FIRE PREVENTION OFFICE

The Fire Prevention staff is comprised of the Fire Marshal, Assistant Fire Marshal, and two Fire Prevention Inspectors/Investigators. Our mission is to educate the community about the benefits of proper safety practices and identify and eliminate all types of hazardous conditions which pose a threat to life, the environment and property. The main focus of our office is to protect the residents of the City of Binghamton by enforcing the New York State Fire Code. Fire investigations are also a responsibility of the staff of Fire Prevention. Educating students, the elderly and all residents on the importance of fire safety is done by the Fire Prevention staff. In 2013 Fire Prevention conducted hundreds of inspections of various buildings in the City including but not limited to public & private schools, hospitals, churches, senior housing, senior centers, day care centers, hotels & places of public assemblies. All Fire Prevention officers attended numerous training classes and seminars throughout 2013 and by doing so retained their New York State required certification.

2. FIRE CODE COMPLIANCE

In 2013, we continued our expanded effort to achieve an increased degree of compliance with all City of Binghamton and N.Y. State mandated requirements, particularly **"life safety"** items (i.e., smoke detector, sprinkler & exiting requirements). The Fire prevention staff is the enforcement arm of the Fire Code and follows up on all inspections to be sure code compliance is met. In conjunction with the inspections conducted by the staff, the on line firefighters (Engine & Truck companies) also inspect commercial building in their response territory and thereby reduce and/or eliminate existing fire & life safety hazards.These inspections increase the "fire suppression" company's knowledge of the layout and construction of commercial buildings in their districts. This information is crucial in assisting them in fire suppression tactics should a fire occur in that building. This updated information is also entered into our fire department software and available on the laptop computers in each fire truck &

fire engine. Over 600 such inspections were conducted in 2013, resulting in the elimination of many "serious" hazardous conditions which would, more than likely, have eventually caused structure fires. The objective for this office is to utilize our unique accessibility privilege to assure that New York State Fire Code compliance has been met and exceeded.

3. FIRE INVESTIGATIONS

Among the varied and crucial functions of the Fire Prevention office, "Fire/Arson Investigations" are one of the top priorities. Every fire in the City of Binghamton, which is not of obvious cause, is referred to an officer from the Fire Marshal's office (Fire Prevention). A complete and thorough investigation is then done to determine cause and origin. In 2013 sixty five such investigations were completed, resulting in multiple arson arrests. Our office works in conjunction with the Binghamton Police Department & District Attorney's office to expose arsonists and put them in jail. All members of the Fire Prevention office are Level 2 fire investigators (highest level available in New York State) and were recertified in 2013. While fire investigations are time consuming, low profile and sometimes dirty work, I am proud of the professionalism and dedication of the investigators in the Fire Prevention office.

4. PUBLIC EDUCATION

The Binghamton Fire Department (through the Fire Prevention office) provides numerous "Public Education" lectures throughout the year as a means of communicating beneficial fire safety information. The Fire Prevention staff also provides fire extinguisher training to many business owners, assisting them in meeting their NY State requirements. In addition to our regular interactions with city schools, additional lectures/demonstrations were provided to senior centers, day care centers, college students, hospital staffs & church groups.

5. ELIMINATION OF UNNECESSARY RESPONSE

The continued efforts of Fire Prevention personnel to work with the owners and managers of establishments with defective or poorly designed alarm systems to upgrade and/or repair such systems has lowered unnecessary responses. Any decrease in unnecessary Fire Department response saves wear and tear on

equipment and also increases the availability of personnel and apparatus for legitimate requests for assistance.

6. SPECIAL NOTE

The desired result of all Fire Prevention Programs is to protect and preserve life and property. Most, if not all fires are preventable. The Fire Department, as a whole, does not rest on the success of these mentioned accomplishments, but instead concentrates on any/all issues that affect the degree of life safety and security of the citizens of our community.

Daniel Eggleston
Fire Marshal

Fire safety at Franklin

Safety is key at Franklin. With that in mind each kindergarten class received a visit from Fire Inspector Patrick Giblin to talk about fire safety.

He brought a smoke detector and asked the children to go home and make sure they all have one in the hall outside their bedrooms. He also showed students a short animated movie about fire safety and the importance of not playing with matches or lighters, and getting out of the house without worrying about their toys or other belongings. He stressed not hiding in closets or under the beds.

Inspector Patrick Giblin with Franklin students.

He dressed up in his uniform so the children could see what it looks like and not be afraid of him or any other firefighter if they came to their homes in an emergency. Students were thrilled when Giblin gave each of them a plastic yellow fire hat and coloring book.

Classes also traveled to the Conklin Avenue Fire Station. Students got a tour and even sat inside a fire truck. The firemen showed them the various tools they use to do their job and one of the firefighters, in full gear, showed the children how they would crawl across the floor looking for them. The firemen also talked about education and the importance of learning to read and do math to become a firefighter. ■

SECTION THREE
SPECIAL OPERATIONS DIVISION

QUINT #3
39 W. STATE STREET

City of Binghamton Fire Bureau
Special Operations Response Units
2013 Annual Report

The Heavy Rescue and Hazardous Materials Units of the Binghamton Bureau of Fire continued to provide the City of Binghamton with the highest professional quality of emergency response in these fields. In order to stay current with modern trends and maintain critical skill levels, training was conducted on a daily basis. Members trained to safely mitigate emergencies in confined space rescue, explosive environments, hazardous materials, high and low angle rope rescue, elevator rescue, collapse rescue, vehicular extrication and water and ice rescue.

During the course of 2013, Q21-3/Haz-Mat 21 and Squad 21, which make up the Special Operations Unit, continued joint training exercises with the Broome County Haz-Mat team. Monthly training sessions were held at various field sites including the Sullivan Training Center and where hazardous materials are stored or are in use in the daily work environment. Subjects of training included topics such as decontamination procedures, plugging, patching and leak control, fully encapsulating suits, foam/petroleum operations, using computers to aid in response and mitigation, response to terrorism events, as well as pre-planning tours of selected sites in the City where hazardous materials are present.

Squad 21 conducted pre-planning tours of Frito Lay and the Joint Sewage Treatment Plant in fulfillment of our contractual obligations to provide confined space rescue to these facilities.

Each team was able to acquire new equipment through both grant money and budgeted City funds. The Squad was able to purchase a new rescue boat and trailer. This boat is in service. One of the existing inflatable rescue boats was moved to Quint #2's quarters on Main St. with the intent of establishing a second water rescue team in the City. The Squad also took delivery on a vehicle stabilization system for auto accidents and a new Stokes basket and patient restraint system.

Haz-Mat 21 also received new equipment, purchased with grant money. A self-decontamination station will provide an easier way to decontaminate large numbers of people at a hazardous materials scene. The team purchased new combustible leak detectors for all three of the City's fire companies. This is particularly important because of the increased number of calls related to natural gas leaks and carbon monoxide exposures.

The NYS OEM sent an instructor to Binghamton to teach the H/M Tech refresher course. We were able to re-certify half of the Department's techs in 2013 with plans to re-certify the other ½ half in 2014.

We have assembled the equipment necessary to form a Storm Emergency Fire Unit (SEFU). This unit has the capability to respond to man-made and natural disasters, such as Hurricane Sandy, on short notice and render assistance to other fire departments in New York. This is the same type of assistance that the City received during the floods of 2009 and 2011.

Work continues on a full scale haz-mat exercise based partly on the table top scenario conducted in 2013 involving numerous local, State and Federal agencies. Government and private businesses are working cooperatively to ensure the safety of our community in the event of an accidental or intentional release of a hazardous substance . Work also continues on forming the Eastern Southern Tier Region Hazardous Materials Consortium. The Consortium is comprised of haz-mat teams from Binghamton, Broome, Chenango, Delaware and Otsego Counties. The purpose of the Consortium is to regionalize training, equipment and response capabilities in the event of a major disaster and to increase the likelihood of winning state and federal grants.

Assistant Chief Stephen Faughnan
Special Operations

HAZ MAT TEAM PARTICIPATING IN CONFINED SPACE

TRAINING AT FRITO LAY COMPANY, KIRKWOOD NY

***Green lighting is a production requirement to protect the potatoes.**

SECTION FOUR

TRAINING DIVISION

JAMES M. SULLIVAN FIRE TRAINING FACILITY

1 BELDEN ST

2013 Fire Training Division Report

The year started off with the delivery of our newest piece of fire apparatus, a 2013 Sutphen SP-70 Aerial Platform. This new state of the art pumper/aerial platform will serve the City of Binghamton Fire Bureau as the new Quint 2 stationed at Main Street to protect the Westside. It replaces a 1994 Sutphen SA-75 that has served the city well but is now tired and needs to be placed in reserve status. The new unit has a 70' mid-mount Platform with two 750 GPM monitor nozzles, a 1500 GPM pump, 500 gallon booster tank, pre-connected hoseline discharges located at the front bumper, mid-ship, and rear hosebed. A lot of time and effort went into the design/configuration of this rig. The same held true for after it was delivered in purchasing, mounting, and stowing the new equipment so that it was readily accessible and easy to manage. Then weeks of training followed to assure that crews were prepared to operate this $708,000.00 investment in our firefighting fleet. Once training was completed this new unit was officially designated as Quint 2, was blessed by our fire chaplains, Father Corey VanKuren and Father Gerald Buckley.

The flood of 2011 left our mask confidence course in ruin. Plans were laid out for an improved mask confidence course and reconstruction began in late January. Firefighter James Zervos completed the majority of the project singlehanded. The new course provides additional challenges and more space for instructing firefighters in SCBA confidence & search techniques. It is hoped that the course will never be complete, as more obstacles, improvements and expansions can be added as needed.

April 1st the training division jumped into high gear with a new Recruit Firefighter Training Academy of 13 recruits. The class was made up of five Binghamton, four Elmira and four Johnson City recruits. Over the 14 weeks the recruits were introduced to and trained in firefighting skills & techniques, firefighter survival, apparatus operator, pump operations, basic rescue techniques, truck company operations, automobile extrication, rope rescue, fire behavior, arson awareness, confined space awareness, hazardous materials technician, fire prevention, code enforcement, firefighting hydraulics, and basic wildland fire suppression. Due to the extreme physical requirements of our job a portion of our time is spent reinforcing this, getting the recruits in top physical shape and preparing for the Candidate Physical Agility Test. In all over 520 hours was spent on fire/rescue

related training. In addition those recruits who did not possess their Emergency Medical Technician certification spent another 130 hours attending our Emergency Medical Technician Course. All the recruits graduated to become probationary firefighters in a ceremony held at the James M. Sullivan Fire Training Facility on July 3rd. The new Binghamton Probationary Firefighters are David Edwards, John Gaudet, Patrick Malenda, James Root II, and Patrick Shoemaker. Congratulations to them and may they have long safe careers.

As always our officers and acting officers headed up our scheduled daily evolutions so that our personnel meet the required minimum standard as set forth by the State of New York. The standard requires that every career firefighter must have a minimum of 100 hours of in service training with specific hour requirements in multiple subject areas. These areas include: Fire Protection Organization, Fire Behavior, Fire Extinguishers, Fire Prevention, Personal Safety, Personal Protective Equipment, Ropes & Knots, Tools & Equipment, Ground Ladder Practices, Hose Practices, Forcible Entry, Ventilation, Rescue, Salvage & Overhaul, Communications, Fire Pumps, Aerial Ladders, Fire Streams/Hydraulics, Hazardous Materials, Radiation, Natural Cover Firefighting, Emergency Medical Service, Fire Detection & Notification, Fire Investigation, Fire Suppression Systems, Apparatus Driving & Maintenance, and Fire Pre-planning. These evolutions made up the majority of the 18,190 hours of combined individual training hours completed in 2013. That's an average of 185 hours of training per member, far exceeding the state minimum.

As the year closed out the Fire Bureau Training Division is looking forward to the prospect of having another recruit firefighter training class in the Spring of 2014 as well as performing many new trainings at the James M. Sullivan Fire Training Facility.

Richard J. Allen Jr.

Submitted by,
Assistant Chief Richard J. Allen Jr.
Training Instructor

BINGHAMTON

CITY OF BINGHAMTON
BUREAU OF FIRE

SECTION FIVE
EMERGENCY MEDICAL SERVICES DIVISION

QUINT 2
180 MAIN STREET

2013 EMERGENCY MEDICAL SERVICE REPORT

In 2013 the members of the Binghamton Fire Department responded to over 7,000 calls for medical assistance. Calls that come at all hours of the day and night, in every weather condition imaginable, on weekends and holidays and during the Super Bowl. Two services are provided. We act as first responders travelling to the scene of emergencies in either a fire truck or sport utility vehicle. The patient is assessed, treated, stabilized and prepared for transport. The second service is transport to a hospital in an advanced level ambulance. Our central location allows us to rapidly deliver our patients to the three area hospitals.

The department prides itself on providing prompt, professional, courteous care to our customers.

Personnel. Every member of the Binghamton Fire Department is an Emergency Medical Technician trained to the Basic or Paramedic level. Some of our members have been providing medical services to the citizens of the City for over three decades. Due to the volume of calls for assistance the department receives, our personnel quickly gain experience and knowledge. This knowledge is shared with newer members as they are mentored by our senior members. We take a team approach to caring for our patients in order to deliver needed treatments quickly and effectively.

Equipment. The Binghamton Fire Department continues to look for ways to place cutting edge equipment in the hands of our medics in the local firehouse. In 2013 we outfitted every vehicle with a pulse oximeter that is placed on a patient's finger and helps to ascertain the level of oxygen in the patient's blood- allowing

for quicker diagnosis and treatment. A king vision system was assigned to every ambulance. This system allows paramedics to view a patient's airway in order to allow the paramedic to place a breathing tube down the trachea. We are also proud of the fact that every vehicle in the fleet carries a life saving automatic external defibrillator or AED. Our fire trucks and first response S.U.V.'s meet or exceed all NYS DOH regulations.

Training. As expected when new equipment and procedures are introduced there must be training. Members of the Binghamton Fire Department train weekly for EMS emergencies. In most cases the training our members receive goes above and beyond the requirements set forth by the NYS DOH. Our basic life support program, led by Liz Mednansky, is very comprehensive and adaptable to changing standards. It goes beyond what is required by the NYS DOH. Our advanced life support instruction is led by Dave Taggart and Dave Tinklepaugh, who are instructors with the Southern Tier Paramedic program which is based at BCC. "Dave and Dave" as they are known lead our continuing medical education efforts at the advanced life support level and bring decades of experience with them to the classroom.

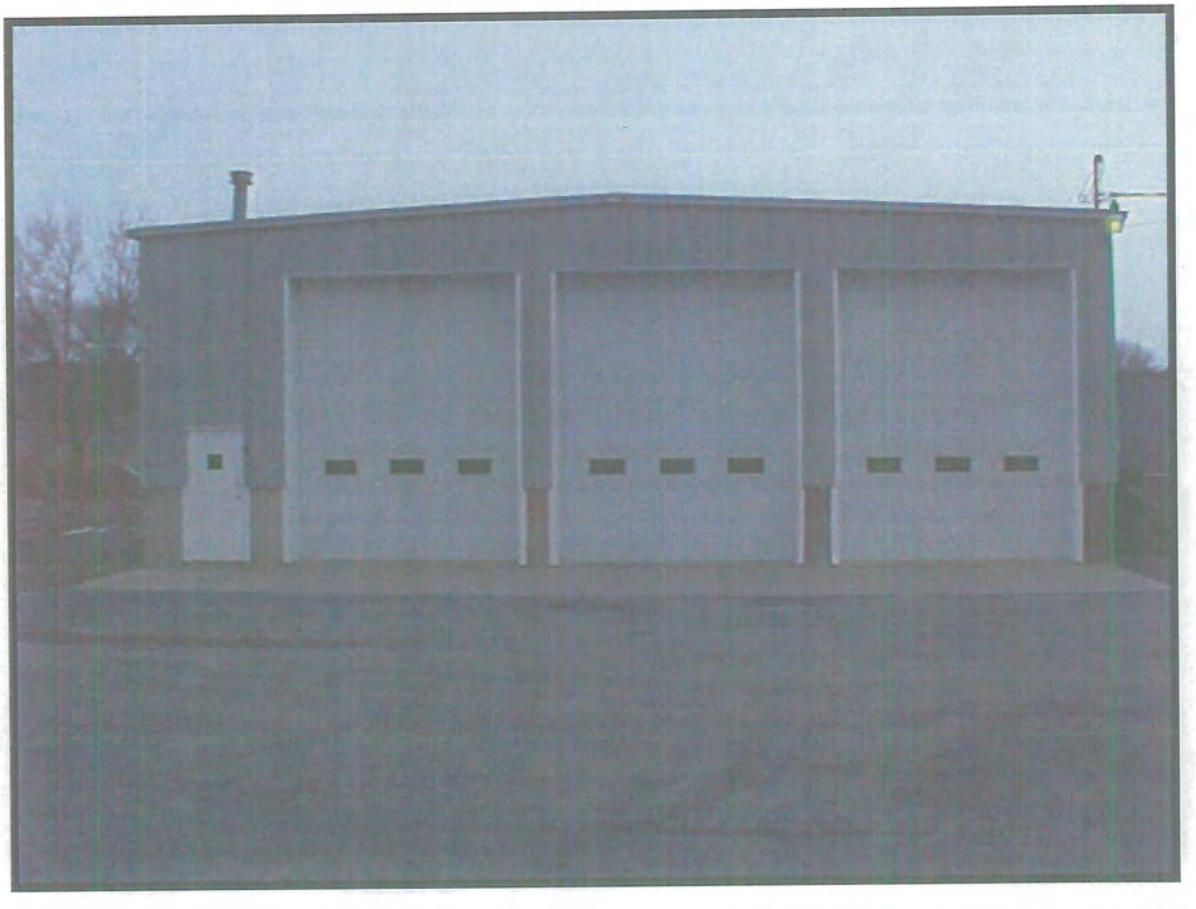
The year 2013 saw two of our members become certified as paramedics. FF. Scott Pavlick and FF. Tim Smith attended classes at BCC and performed many hours of clinical time at area hospitals in order to become certified. The department is proud to add them to our team.

Special events. In 2013, the Binghamton Fire Department continued its support of the community by providing resources and EMS leadership to the Bridge Run and the Chris Thater Memorial races. The department also provided services to the Broome County arena during large events and concerts. In addition, a unique service; providing a trained member, AED and equipment to organizations that request medical coverage for their special event. This allows them to satisfy permitting requirements and ensure the well being of those attending their function.

Revenue. The department transported approximately 2,987 patients to area hospitals in 2013, generating valuable revenue for the City's general fund through insurance billing.

The City, its citizens and visitors have every reason to be proud of their fire department. Through ongoing support we hope to continue our commitment to providing first class emergency services.

SECTION SIX
APPARATUS/EQUIPMENT MAINTENANCE DIVISION



MAINTENANCE FACILITY
1 BELDEN STREET

STATION LOCATIONS/APPARATUS ASSIGNMENTS

YEAR BUILT	STATION	ADDRESS	APPARATUS
1973	HEADQUARTERS	GOVERNMENTAL PLAZA 38 HAWLEY	CAR #21 (DUTY CHIEF) SQUAD #21 TOWER LADDER #21 FIRE AMBULANCE #7121 EMS-#21-5 RESCUE BOATS #1 & 2 RESERVE AMBULANCE #7122
1929	STATION #1	259 CONKLIN AVE.	ENGINE #21-1 EMS #21-1
1900	STATION #2	180 MAIN ST	QUINT #21-2 EMS #21-2
1960	STATION #3	39 W. STATE ST.	QUINT #21-3 EMS #21-3 HAZ MAT #21
1904	STATION #4	176 ROBINSON ST.	ENGINE #21-4 EMS #21-4
2001	JAMES M. SULLIVAN FIRE TRAINING FACILITY	1 BELDEN ST.	RESERVE ENGINE # 21-9 RESERVE QUINT # 21-9

SECTION SEVEN

MEMORIAL MASS-AWARDS GRADUATION

JAMES M. SULLIVAN FIRE TRAINING FACILITY

1 BELDEN STREET

FALLEN FIREFIGHTER'S

ANNUAL MASS

Friday

October 11, 2013

ST. PAUL'S CHURCH

9:00 AM

"The professionalism of our firefighters is second to none. The selfless commitment they bring to the job every day, in service to others, can go unnoticed, so let us take time out this week to pause and acknowledge their heroism and what they do for our community."

Matthew T. Ryan
Mayor of the City of Binghamton

City of Binghamton Bureau of Fire

Matthew T. Ryan
Mayor

Daniel L. Thomas
Fire Chief

Father Gerald Buckley
Department Chaplain

In remembrance of our fallen brothers

FF Andrew Chalachan
FF Robert J. Scott
FF John M. Janos
FF Robert Stanton

Fallen Firefighter's Memorial Honoring

FF John Janos
Line of Duty Death
4/6/2013

And past years Line Of Duty Deaths

Memorial Service

Binghamton
Fire Headquarters

11:15 AM

FF JOHN JANOS

4/6/2013

We will not forget

Honored Guests

Binghamton Mayor Matthew T. Ryan, Johnson City Mayor Greg Deemie, Elmira City Chamberlain David Vandermark, Elmira Fire Chief Patrick P. Bermingham, Johnson City Fire Marshal Paul E. Hlebica, Elmira Training/Safety Officer Timothy Overly

The Graduating Class of 2013-1 wishes to thank the following for their knowledge and assistance during the Recruit Firefighter Training Program:

Binghamton Fire Instructors: A/C Richard J. Allen Jr., Capt. J.C. Colling, Captain Timothy Dahulich, Capt. Robert Parke Jr., Lt. Jeffery DeRado, Lt. Daniel Vail, Lt. Ron Lew, & Lt. Thomas Edwards

Elmira Fire Instructors: Deputy Chief James Marks, Fire Marshal Joseph Martino, Captain Carlo Masia, & FF Tom Reese

Johnson City Fire Instructors: Lt. Keith McCaffrey

NYS OFPC Instructors: Larry Babcock, Stephen Kurtelawicz, George Bassler, James Santee

Miscellaneous Instructors:
Lenny Perfetti - NYSEG,
Forest Rangers Jeremy and Joan Oldroyd - NYS DEC

Special Thanks to:

All Binghamton Firefighters, Officers, and Staff
Town of Binghamton Fire Company
Vestal Fire Department
NYS Office of Fire Prevention & Control
Greater Binghamton Health Center– NYS OMH
Gary's U-Pull-It
Hibler's Towing & Recovery
NYSEG
The Mad Moose

Binghamton Fire Academy Graduation Ceremony

Wednesday July 3, 2013
2:00PM

James M. Sullivan Training Facility
1 Belden Street, Binghamton NY

GRADUATION 2013

SECTION EIGHT
REVENUE

ENGINE #4
176 ROBINSON STREET

CITY OF BINGHAMTON

BUREAU OF FIRE

2013 REVENUE

SOURCE	AMOUNT
AMBULANCE TRANSPORT	$661,998.64
FIRE PROTECTION FOR BOCES	30,000.00
FRITO LAY CORPORATION	4,000.00
JT SEWAGE TREATMENT PLANT	4,000.00
TOTAL	$699,998.64

SECTION NINE
SPECIAL REQUESTS

ENGINE #1
259 CONKLIN AVENUE

SPECIAL REQUESTS

2013

REQUESTING AGENCY	REQUESTOR	DATE	GROUP
BROOME COUNTY BD OF ELECTION - PRIMARY	USE OF FIRE STATION Q3	09-10-13 11/05/13	GR B
RIVERSIDE DR. NURSERY SCH	RIG	05-29-13	GR B
RIVERSIDE DR. NURSERY SCH	RIG	05-30-13	GR C
BEN FRANKLIN SCHOOL	RIG & AMBULANCE	06-05-13	GR A
URBAN LEAGUE	RIG	06-15-13	GR C
MEMORIAL DAY PARADE	RIG	05-27-13	GR D
ANGELICAN CHURCH HEALTH FAIR	RIG –	06-08-13	GR D
WOODROW WILSON SCH	RIG	06-14-13	GR B
RABIES CLINIC	E4	06-15-13	GR C
JUNETEENTH URGAN LEAGUE	RIG	06-15-13	GR C
DISCOVERY CENTER	RIG	06-30-13	GR B
CITY OF BINGHAMTON YOUTH BUREAU THEODORE ROOSEVELT SCHOOL	RIG	07-30-13	GR D
NATIONAL CRIME OUT	RIG-ALL STATIONS	08-06-13	GR C
HORIZONS CREDIT UNION	RIG	08-09-13	GR B
MOTHERS & BABIES PERINATAL NETWORK	RIG	09/14/13	GR B
THE DISCOVERY CENTER		10-05-13	GR C
THE DISCOVERY CENTER	RIG	10-06-13	GR D
COLUMBUS DAY PARADE	RIG	10-14-13	GR D
MOCK DWI DRILL	RIGS, EMS FIRE PREVENTION	10-17-13	GR C
THE DISCOVERY CENTER	RIG	10-22-13	GR D

KATHRYN & NELSON ELLIS CHILDCARE & LEARNING CTR	RIG	10-23-13	GR A
THEODORE ROOSEVELT SCHOOL	RIG 5:30 – 6:30	10-24-13	GR B
FAMILY ENRICHMENT NETWORK SARATOGA HEIGHTS	RIG	10/24/13	GR B
HORACE MANN SCH-SPEC ED	RIG	10-25-13	GR C
ST. MICHAEL'S CLINTON ST.HALLOWEEN PARADE	RIG	10-25-13	GR C
THE DISCOVERY CENTER	RIG	10-26-13	GR D
HALLOWEEN PARADE	RIG	10-26-13	GR D
VETERAN'S PARADE	RIG	11-11-13	GR D
BOSCOV'S PARADE	RIG	11-23-13	GR D
AARF RABIES CLINIC E4	USE OF FIRE STATION	12/07/13	GR B

2013 TOURS

STATION	NUMBER OF TOURS	NUMBER OF ATTENDANCE
ENGINE #1 259 CONKLIN AVE	12	249
QUINT #2 180 MAIN ST.	14	220
QUINT #3 39 W. STATE ST.	4	60
ENGINE #4 176 ROBINSON ST.	7	76
HEADQUARTERS GOVERNMENT PLAZA	15	200

FF Francis J. Haher
September 26, 1898

FF Joseph Muggleton
June 14, 1914

FF Clair Brainard
March 25, 1925

Chief Charles Van Cleve
January 16, 1929

FF Joseph Henehan
October 31, 1938

Chief Arthur Dillon
March 7, 1946

FF Jerome Ryan
September 3, 1951

Capt. Lawrence O'Hara
January 13, 1967

FF John Russell
September 28, 1975

Capt. Donald McGeever
September 29, 1975

Chief Donald Faughnan
May 1, 1987

FF John Janos
April 6, 2013

Capt. Walter Howell
March 5, 1914

Capt. William Ford
October 29, 1915

FF William Moran
September 17, 1928

FF William Kennedy
April 29, 1929

FF James McCarthy
October 8, 1940

FF Arnold Shephard
February 5, 1951

T. I. James Sullivan
November 10, 1962

Lt. Clyde Johns
October 24, 1970

Chief John Cox
September 29, 1975

FF Francis Furch
December 31, 1977

FF Gerald Mullins
January 8, 1994

We will not forget