

CITY OF BINGHAMTON

BINGHAMTON FIRE BUREAU

2011



Chief Daniel L. Thomas Mayor Matthew T. Ryan

ANNUAL REPORT

2011



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April 15, 2012

Dear Honorable Mayor Matthew T. Ryan,

It is my privilege to provide the City of Binghamton Fire Department Annual Report for the year ending December 31st, 2011 for your consideration.

The Binghamton Fire Department responded to a broad range of emergency situations in 2011. From the many serious multiple alarm fires to the numerous medical emergencies and to the major flooding event in our community, we responded to over 9200 emergency calls in 2011. In February, an apartment fire turned deadly, with the loss of a civilian who re-entered the building to retrieve his belongings before firefighters arrived on the scene. On March 17th, an early morning suspicious fire rapidly spread through a home on Milford Street and while six occupants were able to get out, a teen died from smoke inhalation. On May 3rd, heavy flames and smoke poured out of the fifth floor windows at 73 Court Street and that fire was brought quickly under control. On June 6th, there was a spectacular morning blaze at the former Derby Fashion Outlet, a vacant brick warehouse on Water Street in Binghamton that made national news with the total collapse of all five floors of the building. Then in September, our city was hit with the worst flooding in its history. The BFD handled city-wide evacuations, multiple boat rescues and managed an 'Operations Center' at Station 3 where supplies were made available for distribution to flood victims. We also worked closely with the Emergency Operations Center (EOC) maintained by Broome County Emergency Services. We did suffer the loss of our Training Facility to the flooding and are still in the process of repair and reconstruction.

The Fire Department accomplished several of its 2011 goals for ensuring public safety. Our Binghamton Fire Academy conducted a rigorous Recruit Firefighter Training Class, a fourteen week program in firefighting and rescue, hazardous materials and EMS Training which was completed by eight recruits and added five new firefighters to our department and three to the Cortland Fire Department. At our BFD Training Facility and mobile fire training unit, we hosted joint training sessions with mutual aid fire departments. We also conducted a Hazardous Materials Incident Command course for all our company officers and a Hazardous Technician Refresher course for all department hazmat members. We continued to run an aggressive public education campaign and were diligent in city wide inspections. All of our fire apparatus are now equipped with lifesaving AEDs and also gas meters to monitor the atmosphere at emergency scenes which provides an additional safety factor when dealing with potentially harmful conditions. 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.

The Fire Department was awarded the FEMA Staffing for Adequate Fire and Emergency Response (SAFER) Grant last year and that continues to provide funding for eight new firefighter positions through 2012.

The Fire Department was actively involved in community events. We sponsored a 'shadowing experience' for the Binghamton University Leadership Class where they were 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.

This year we were also the recipient of a 'piece of BFD history' in the form of a 1929 Larrabee fully restored fire truck that was the City's first squad company. The family of Jim VanHart donated it back to the City in his memory. Mr. VanHart had purchased the truck and then did the restoration work on it and kept it in his collection until he passed. We are grateful to his family for this generous gift and plan to use it in parades and special events.

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.

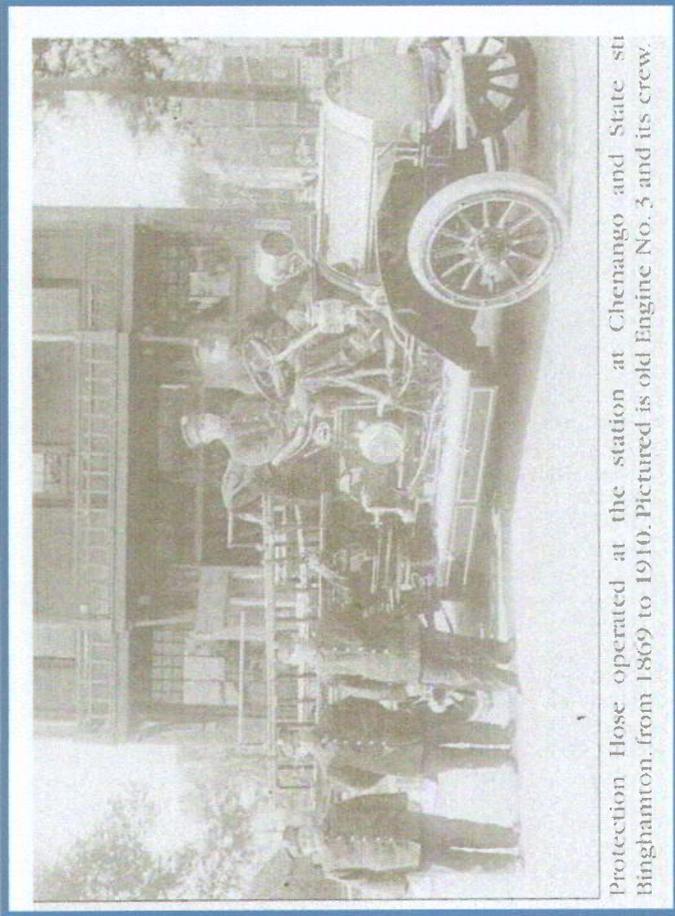
The Village of Binghamton continued to grow and consequently the fire load, necessitating the formation of additional volunteer companies. The loosely organized companies then began electing a Chief annually, with the first recorded Chief being Peter Miller elected in 1842. Two years after Binghamton 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 from 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.

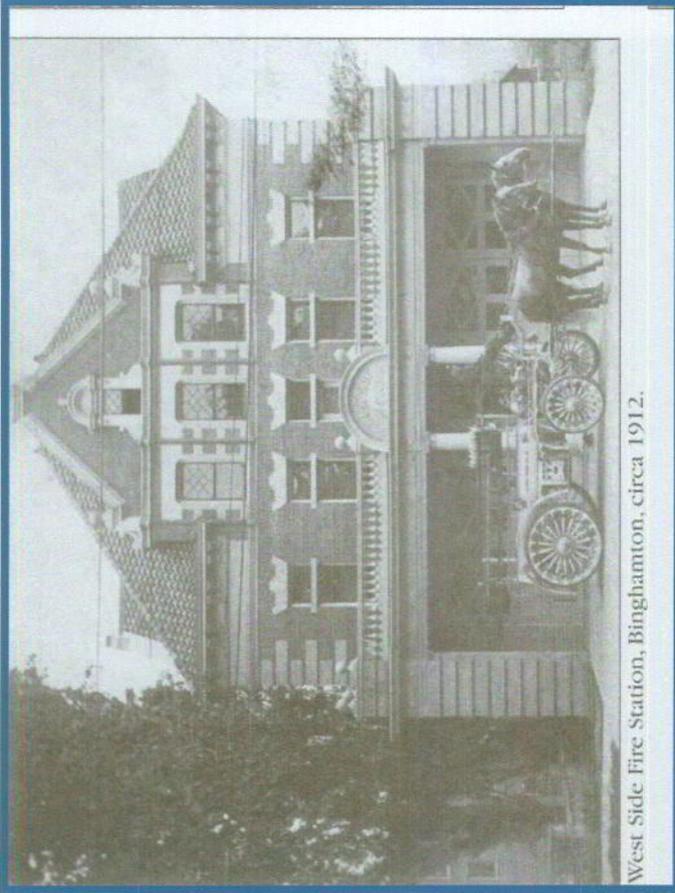
After almost thirty years of trying to develop a suitable training site, the Bureau was finally able to secure the necessary funding and property to realize this dream. The dedication was held on June 15, 2001 at 1 Belden St. The facility was named in honor of Training Instructor James Sullivan, who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

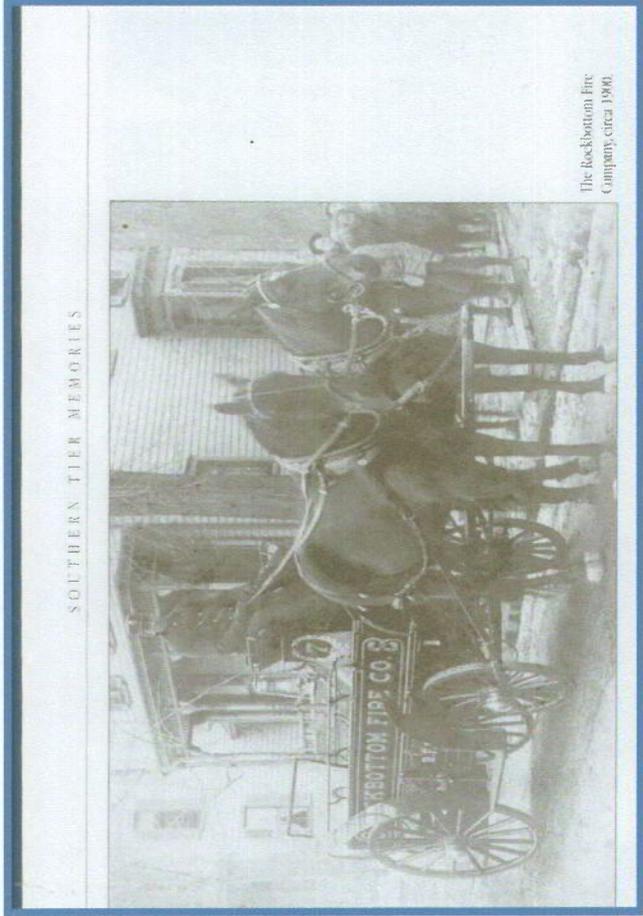
The "Mission Statement" developed by the firefighters demonstrates their enthusiasm and commitment in providing that most basic and important of all municipal responsibilities -- Public Safety. Since 1914 nineteen members have given their lives in the line of duty fulfilling this "Mission"



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.

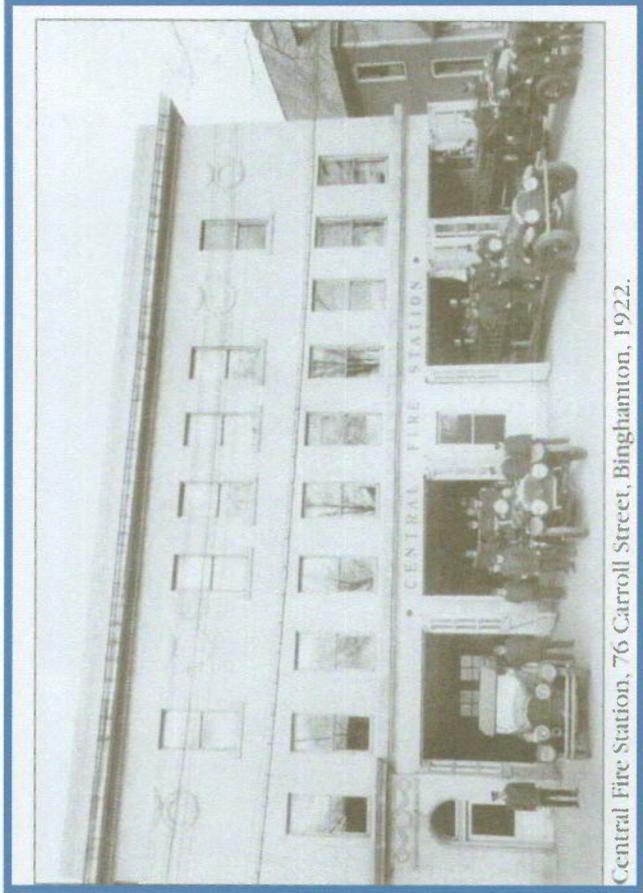


West Side Fire Station, Binghamton, circa 1912.



SOUTHERN TIER MEMORIES

The Rockbottom Fire Company circa 1900.



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

DEPARTMENT ORGANIZATION

CHIEF DANIEL L. THOMAS

2011

CHIEF DANIEL L. THOMAS

CHIEF, BINGHAMTON FIRE BUREAU

FIRE MARSHAL DANIEL EGGLESTON

FIRE PREVENTION

DEPUTY CHIEF BRIAN O'LOUGHLIN

"C" SHIFT COMMANDER

ASSISTANT CHIEF LAWRENCE OSTANEK

"A" SHIFT COMMANDER

ASSISTANT CHIEF MARK WHALEN

"B" 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

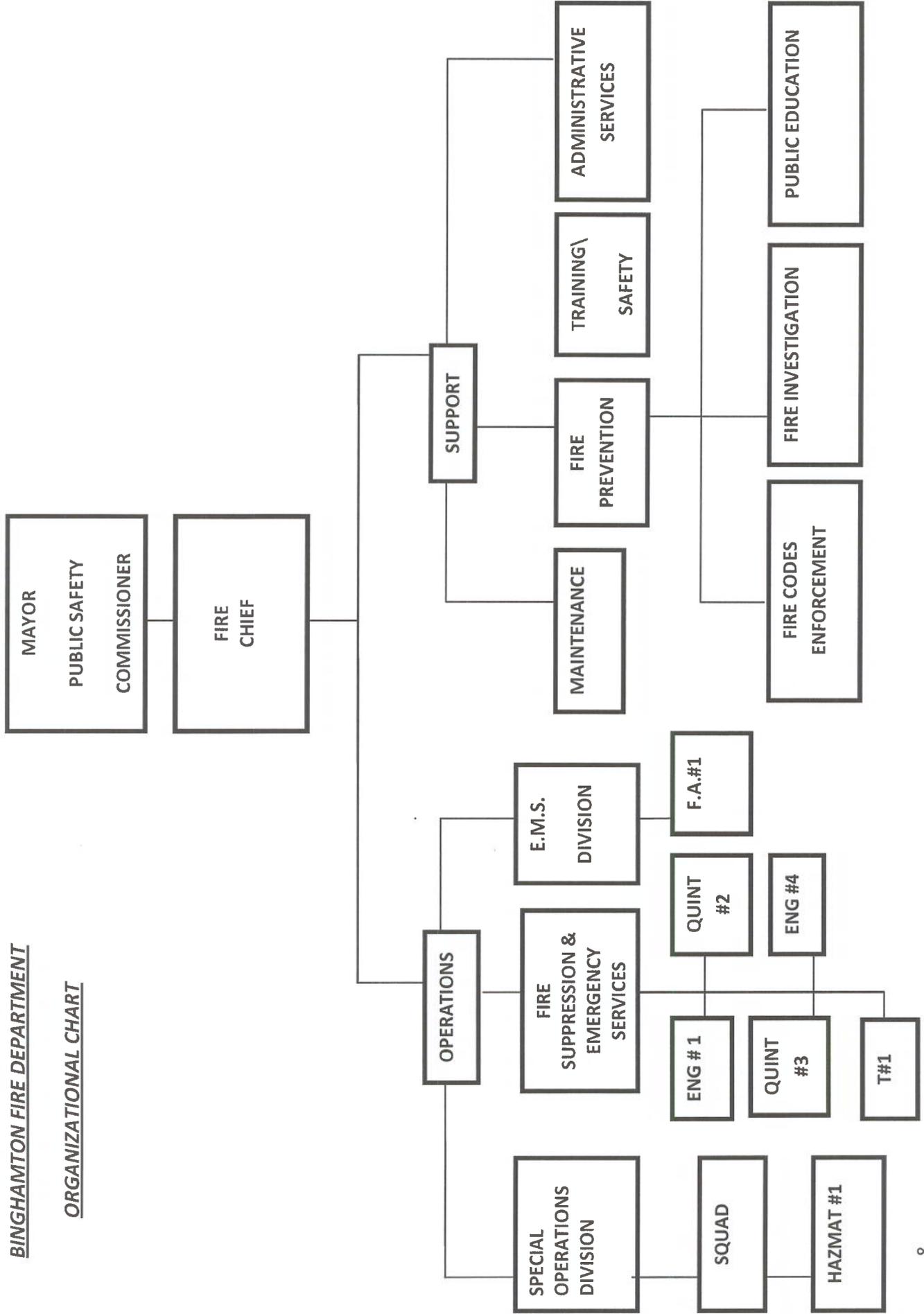
GENERAL EQUIPMENT FOREMAN

REPAIR OF APPARATUS AND

EQUIPMENT

BINGHAMTON FIRE DEPARTMENT

ORGANIZATIONAL CHART



**CITY OF BINGHAMTON
BUREAU OF FIRE – 2011
PERSONNEL FOR EACH POSITION CLASSIFICATION**

TITLE	ACTUAL (FILLED)	AUTHORIZED (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	9	9
Fire Lieutenant	19	20
Firefighter	82	86
Total Uniform:	117	122
Civilian		
General Equipment Foreman	1	1
Program Assistant	1	1
Senior Typist	1	1
Total Civilian:	3	3
Total:	120	125

SUMMARY

	UNIFORM	CIVILIAN
ACTIVE	113	3
SAFER GRANT	8	
Permanently Disabled	3	0
Temporarily Disabled	1	0
Unfilled Positions 2011	2	0
Month(# of Retirements & Resignations)		
2011		
Jan (1)Aug(1)		

2011 HIGHLIGHTS

RETIREMENTS

Kerry Newland
James McLaughlin

SECTION ONE

OPERATIONS DIVISION



**FIRE HEADQUARTERS
38 HAWLEY STREET**

Alarms by Time of Day

Binghamton Fire Department

Date Range: From 1/1/2011 to 12/31/2011

Time of Day	Call Count
00:00 - 00:59	340
01:00 - 01:59	317
02:00 - 02:59	258
03:00 - 03:59	254
04:00 - 04:59	219
05:00 - 05:59	190
06:00 - 06:59	241
07:00 - 07:59	272
08:00 - 08:59	309
09:00 - 09:59	402
10:00 - 10:59	446
11:00 - 11:59	479
12:00 - 12:59	452
13:00 - 13:59	435
14:00 - 14:59	467
15:00 - 15:59	529
16:00 - 16:59	486
17:00 - 17:59	490
18:00 - 18:59	497
19:00 - 19:59	442
20:00 - 20:59	467
21:00 - 21:59	510
22:00 - 22:59	403
23:00 - 23:59	361
Total Alarms	9,266

Alarms by Day of Week

Binghamton Fire Department

Date Range: From 1/1/2011 to 12/31/2011

Day of Week		Totals
Sunday		1,248
Monday		1,273
Tuesday		1,231
Wednesday		1,372
Thursday		1,410
Friday		1,362
Saturday		1,370

No Date 0
Total Alarms 9,266

Alarms by Month of Year

Time Period From 1/1/2011 to 12/31/2011

Binghamton Fire Department

Month	Totals
January	746
Febuary	658
March	685
April	661
May	846
June	721
July	794
August	810
September	1,090
October	770
November	731
December	754
No Date	0
Total Calls	9,266

Manpower by Month

Date Range: From 1/1/2011 to 12/31/2011

Binghamton Fire Department

Time of Day	Number of Calls	Length of Calls (Hrs)	Man Power Attendance	Man Power (Hours)
January	746	735.0	2,914	1,508.58
February	658	648.0	2,596	1,406.11
March	685	676.0	2,735	1,918.64
April	661	652.0	2,586	1,366.43
May	846	832.0	3,207	1,996.01
June	721	708.0	2,794	2,239.69
July	794	790.0	3,031	1,555.88
August	810	800.0	3,144	1,926.74
September	1,090	1,048.0	4,107	2,638.60
October	770	335.0	2,903	1,464.74
November	731	129.0	2,897	2,607.73
December	754	138.0	2,766	7,428.42
Totals	9,266	8,189.8	35,680	28,057.56

Mutual Aid Incidents

Binghamton Fire Department

Date Range: From 1/1/2011 to 12/31/2011

Sorted by: Not selected

Agency	Date	Incident#	### Address	Type	Mutual Aid Type
04001	01/10/2011	2011-000253	975 HAWLEYTON RD	Dispatched & canceled en route	Mutual aid given
04001	01/24/2011	2011-000566	863 UPPER FRONT ST	Building fire	Mutual aid given
04001	01/26/2011	2011-000615	3697 MILL ST	EMS call, excluding vehicle accident with injury	Mutual aid given
04001	01/28/2011	2011-000675	32 SUSQUEHANNA RIVER	Water & ice-related rescue, other	Automatic aid given
04001	03/16/2011	2011-001758	4222 ANGELA CT	Dispatched & canceled en route	Mutual aid given
04001	03/17/2011	2011-001778	20 MILFORD ST	Building fire	Automatic aid received
04001	04/16/2011	2011-002411	15 FRANKLIN ST	Building fire	Automatic aid received
04001	05/03/2011	2011-002796	73 COURT ST	Building fire	Automatic aid received
04001	05/26/2011	2011-003398	RIDGE RD	Power line down	Mutual aid received
04001	06/08/2011	2011-003769	21 S MORNINGSIDE DR	Cover assignment, standby, moveup	Automatic aid given
04001	06/09/2011	2011-003792	301 WATER ST	Building fire	Automatic aid received
04001	07/24/2011	2011-004935	1012 UPPER FRONT ST	Building fire	Automatic aid given
04001	07/29/2011	2011-005065	69 WALNUT ST	Phone/cable line down	Mutual aid received
04001	08/22/2011	2011-005676	57 HELEN ST	Building fire	Mutual aid given
04001	08/31/2011	2011-005905	25 Volunteer Dr	Cover assignment, standby, moveup	Mutual aid given
04001	09/13/2011	2011-006519	21 EXCHANGE ST	Water problem, other	Mutual aid received
		Mutual aid received	3		
		Automatic aid received	4		
		Mutual aid given	6		
		Automatic aid given	3		
		Other aid given	0		
		<hr/> Total	<hr/> 16		

Manpower Analysis by Incident

Binghamton Fire Department

Date Range: From 1/1/2011 to 12/31/2011

Incident Type	Incident Count	Number Attended	Average Attended	Total Length (hrs)	Average Length (hrs)	Average Man Hours	Total Man Hours
100-Fire, other	2	7	3.50	0.87	0.43	1.63	3.25
111-Building fire	42	915	21.79	101.54	2.42	72.34	3,038.26
112-Fires in structure other than in a building	1	17	17.00	0.34	0.34	5.78	5.78
113-Cooking fire, confined to container	13	185	14.23	6.68	0.51	8.03	104.44
114-Chimney or flue fire, confined to chimney or flue	2	20	10.00	1.27	0.64	5.34	10.69
118-Trash or rubbish fire, contained	2	22	11.00	1.05	0.53	9.02	18.03
130-Mobile property (vehicle) fire, other	1	11	11.00	0.39	0.39	4.29	4.29
131-Passenger vehicle fire	19	124	6.53	13.25	0.70	5.39	102.45
132-Road freight or transport vehicle fire	3	15	5.00	2.92	0.97	6.66	19.98
140-Natural vegetation fire, other	1	3	3.00	0.58	0.58	1.74	1.74
142-Brush or brush-and-grass mixture fire	3	23	7.67	1.52	0.51	4.55	13.66
143-Grass fire	1	3	3.00	0.31	0.31	0.93	0.93
150-Outside rubbish fire, other	6	21	3.50	3.00	0.50	1.88	11.25
151-Outside rubbish, trash or waste fire	9	49	5.44	4.69	0.52	5.58	50.18
154-Dumpster or other outside trash receptacle fire	8	34	4.25	9.96	1.25	4.50	35.96
160-Special outside fire, other	1	8	8.00	1.89	1.89	15.12	15.12
162-Outside equipment fire	1	3	3.00	0.24	0.24	0.72	0.72
200-Overpressure rupture, explosion, overheat other	1	3	3.00	0.36	0.36	1.08	1.08
212-Overpressure rupture of steam boiler	2	14	7.00	1.53	0.77	5.36	10.71
240-Explosion (no fire), other	1	19	19.00	2.93	2.93	55.67	55.67
243-Fireworks explosion (no fire)	18	64	3.56	13.16	0.73	2.52	45.33
251-Excessive heat, scorch burns with no ignition	61	708	11.61	23.16	0.38	4.66	284.38
300-Rescue, EMS incident, other	4	13	3.25	1.04	0.26	0.74	2.95
311-Medical assist, assist EMS crew	12	39	3.25	7.59	0.63	2.24	26.82
321-EMS call, excluding vehicle accident with injury	6,659	23,141	3.48	3,297.78	0.50	1.68	11,171.84
322-Motor vehicle accident with injuries	138	641	4.64	82.53	0.60	2.87	396.66
323-Motor vehicle/pedestrian accident (MV Ped)	38	138	3.63	15.41	0.41	1.43	54.44
324-Motor vehicle accident with no injuries.	62	279	4.50	33.16	0.53	2.42	149.82
340-Search for lost person, other	1	3	3.00	0.53	0.53	1.59	1.59
342-Search for person in water	1	15	15.00	2.83	2.83	42.45	42.45
350-Extrication, rescue, other	5	25	5.00	2.05	0.41	2.43	12.16
351-Extrication of victim(s) from building/structure	2	14	7.00	2.02	1.01	5.73	11.46
352-Extrication of victim(s) from vehicle	4	28	7.00	3.15	0.79	5.61	22.43
353-Removal of victim(s) from stalled elevator	14	123	8.79	5.52	0.39	3.37	47.22
360-Water & ice-related rescue, other	60	268	4.47	47.81	0.80	3.71	222.87
363-Swift water rescue	5	62	12.40	8.01	1.60	21.88	109.41
381-Rescue or EMS standby	4	7	1.75	19.07	4.77	6.24	24.96
400-Hazardous condition, other	28	127	4.54	10.93	0.39	2.11	59.22

Date: 5/18/2012

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	1	3	3.00	0.37	0.37	1.11	1.11
411-Gasoline or other flammable liquid spill	7	22	3.14	3.22	0.46	1.41	9.88
412-Gas leak (natural gas or LPG)	157	524	3.34	71.00	0.45	1.51	236.42
4121-Natural Gas Leak (No leak found)	108	346	3.20	33.16	0.31	0.99	107.17
413-Oil or other combustible liquid spill	14	52	3.71	7.62	0.54	2.74	38.30
420-Toxic condition, other	1	3	3.00	0.88	0.88	2.64	2.64
421-Chemical hazard (no spill or leak)	6	21	3.50	4.03	0.67	2.78	16.66
423-Refrigeration leak	1	3	3.00	0.42	0.42	1.26	1.26
424-Carbon monoxide incident	29	107	3.69	25.32	0.87	3.29	95.55
440-Electrical wiring/equipment problem, other	34	191	5.62	15.17	0.45	2.94	100.07
441-Heat from short circuit (wiring), defective/worn	3	15	5.00	1.34	0.45	2.74	8.22
442-Overheated motor	12	138	11.50	6.70	0.56	6.23	74.77
443-Breakdown of light ballast	10	103	10.30	5.19	0.52	5.34	53.38
444-Power line down	65	235	3.62	117.35	1.81	6.39	415.27
4441-Phone/cable line down	77	252	3.27	18.03	0.23	0.77	59.01
445-Arcing, shorted electrical equipment	25	166	6.64	15.45	0.62	4.02	100.55
461-Building or structure weakened or collapsed	9	34	3.78	5.49	0.61	2.49	22.42
463-Vehicle accident, general cleanup	10	43	4.30	7.37	0.74	3.16	31.60
471-Explosive, bomb removal (for bomb scare, use 721)	1	6	6.00	1.61	1.61	9.66	9.66
480-Attempted burning, illegal action, other	1	18	18.00	0.46	0.46	8.28	8.28
481-Attempt to burn	2	39	19.50	1.58	0.79	14.97	29.94
500-Service Call, other	8	40	5.00	3.63	0.45	2.39	19.12
510-Person in distress, other	14	47	3.36	8.79	0.63	2.18	30.51
511-Lock-out	4	12	3.00	3.27	0.82	2.45	9.81
520-Water problem, other	121	339	2.80	134.18	1.11	3.96	479.53
521-Water evacuation	29	101	3.48	44.32	1.53	6.84	198.38
522-Water or steam leak	42	186	4.43	20.82	0.50	2.52	105.97
531-Smoke or odor removal	65	537	8.26	24.12	0.37	3.26	211.62
541-Animal problem	3	10	3.33	0.87	0.29	0.95	2.86
542-Animal rescue	2	11	5.50	0.72	0.36	2.29	4.59
550-Public service assistance, other	15	44	2.93	5.83	0.39	1.13	16.92
551-Assist police or other governmental agency	13	45	3.46	7.21	0.55	1.69	21.93
552-Police matter	4	10	2.50	5.01	1.25	2.79	11.15
553-Public service	7	20	2.86	2.88	0.41	1.18	8.29
554-Assist invalid	12	33	2.75	5.53	0.46	1.54	18.43
561-Unauthorized burning	47	210	4.47	13.42	0.29	1.50	70.30
571-Cover assignment, standby, moveup	56	23	0.41	105.97	1.89	5.47	306.37
600-Good intent call, other	26	138	5.31	8.06	0.31	1.68	43.79
611-Dispatched & canceled en route	183	377	2.06	20.30	0.11	0.22	40.74
621-Wrong location	10	30	3.00	2.55	0.26	1.42	14.18
622-No incident found on arrival at dispatch address	55	209	3.80	17.45	0.32	1.26	69.41

Incident Type	Incident Count	Number Attended	Average Attended	Total Length (hrs)	Average Length (hrs)	Average Man Hours	Total Man Hours
631-Authorized controlled burning	4	64	16.00	1.82	0.46	8.60	34.39
641-Vicinity alarm (incident in other location)	1	4	4.00	0.16	0.16	0.64	0.64
650-Steam, other gas mistaken for smoke, other	8	85	10.63	1.96	0.24	2.73	21.82
651-Smoke scare, odor of smoke	30	183	6.10	9.96	0.33	2.46	73.93
652-Steam, vapor, fog or dust thought to be smoke	25	195	7.80	8.96	0.36	3.10	77.59
653-Smoke from barbecue, tar, kettle	9	129	14.33	2.34	0.26	3.97	35.72
671-HazMat release investigation w/no HazMat	5	18	3.60	1.60	0.32	1.28	6.42
700-False alarm or false call, other	78	458	5.87	24.24	0.31	1.78	139.12
710-Malicious, mischievous false call, other	8	63	7.88	1.60	0.20	1.58	12.67
713-Telephone, malicious false alarm	3	15	5.00	0.56	0.19	1.00	3.01
714-Central station, malicious false alarm	5	16	3.20	1.08	0.22	0.62	3.12
715-Local alarm system, malicious false alarm	2	12	6.00	0.43	0.22	1.42	2.84
721-Bomb scare - no bomb	2	8	4.00	0.78	0.39	1.66	3.32
730-System malfunction, other	44	234	5.32	20.56	0.47	2.28	100.28
731-Sprinkler activation due to malfunction	10	67	6.70	4.01	0.40	2.52	25.24
733-Smoke detector activation due to malfunction	65	332	5.11	25.08	0.39	2.02	131.09
734-Heat detector activation due to malfunction	10	54	5.40	3.30	0.33	1.60	15.96
735-Alarm system sounded due to malfunction	26	118	4.54	11.45	0.44	1.93	50.08
736-CO detector activation due to malfunction	53	180	3.40	19.65	0.37	1.28	67.85
740-Unintentional transmission of alarm, other	29	174	6.00	6.80	0.23	1.20	34.90
741-Sprinkler activation, no fire - unintentional	2	15	7.50	2.06	1.03	7.32	14.63
743-Smoke detector activation, no fire - unintentional	111	672	6.05	29.84	0.27	1.62	179.60
744-Detector activation, no fire - unintentional	42	239	5.69	12.82	0.31	1.81	76.06
745-Alarm system activation, no fire - unintentional	46	240	5.22	14.72	0.32	1.71	78.71
746-Carbon monoxide detector activation, no CO	39	135	3.46	14.82	0.38	1.31	50.90
800-Severe weather or natural disaster, other	12	34	2.83	4.10	0.34	1.30	15.61
812-Flood assessment	42	129	3.07	40.79	0.97	3.24	136.26
813-Wind storm, tornado/hurricane assessment	27	79	2.93	51.43	1.90	5.68	153.29
814-Lightning strike (no fire)	1	3	3.00	0.54	0.54	1.62	1.62
815-Severe weather or natural disaster standby	1	4	4.00	1.72	1.72	6.88	6.88
911-Citizen complaint	2	3	1.50	0.14	0.07	0.21	0.42
Blank. Incident Type not Entered	0	0	0.00	0.00	0.00	0.00	0.00
Total and Averages for all Incident Types	9,266	35,896	3.87	4,827.08	0.52	20850.23	

SECTION TWO

FIRE PREVENTION DIVISION



**FIRE ADMINISTRATION
38 HAWLEY ST.**

FIRE MARSHAL'S OFFICE

2011 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 Fire Code. We also strive to keep them safe by teaching Fire Prevention. In addition, the responsibility for the investigation of all fires falls on the members of the Fire Prevention staff. By year's end 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 2011 and by doing so retained their New York State required certification.

2. FIRE CODE COMPLIANCE

In 2011, 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 Red Alert software and available on the laptop computers in each fire truck & fire engine. Over 400 such inspections were conducted in 2011, 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. 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. Our live burn fire extinguisher simulator was used for employee training by several local industries this past year. The Fire Prevention personnel are assisted in this endeavor by line companies for demonstrations whenever possible. In addition to our normal school district program, additional lectures/demonstrations are presented by line officers on a voluntary basis. Over 60 of these presentations were given at schools, day-care centers, senior centers, community organizations, workplaces, hospitals, etc.

4. 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 2011 sixty such investigations were completed resulting in multiple arson arrests. In addition our office had two fatal fire investigations this year. All members of the Fire Prevention office are Level 2 fire investigators (highest level available in New York State) and were recertified in 2011. Our office works in conjunction with the Binghamton Police Department & District Attorney’s office to expose arsonists and put them in jail. 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.

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.

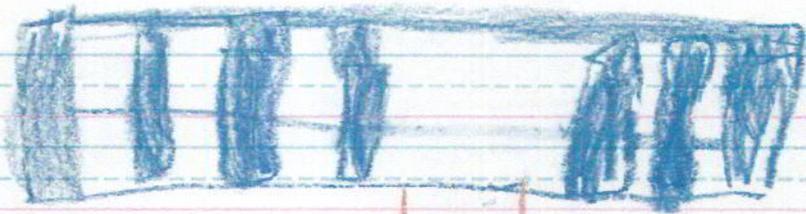
Daniel Eggleston
Fire Marshal

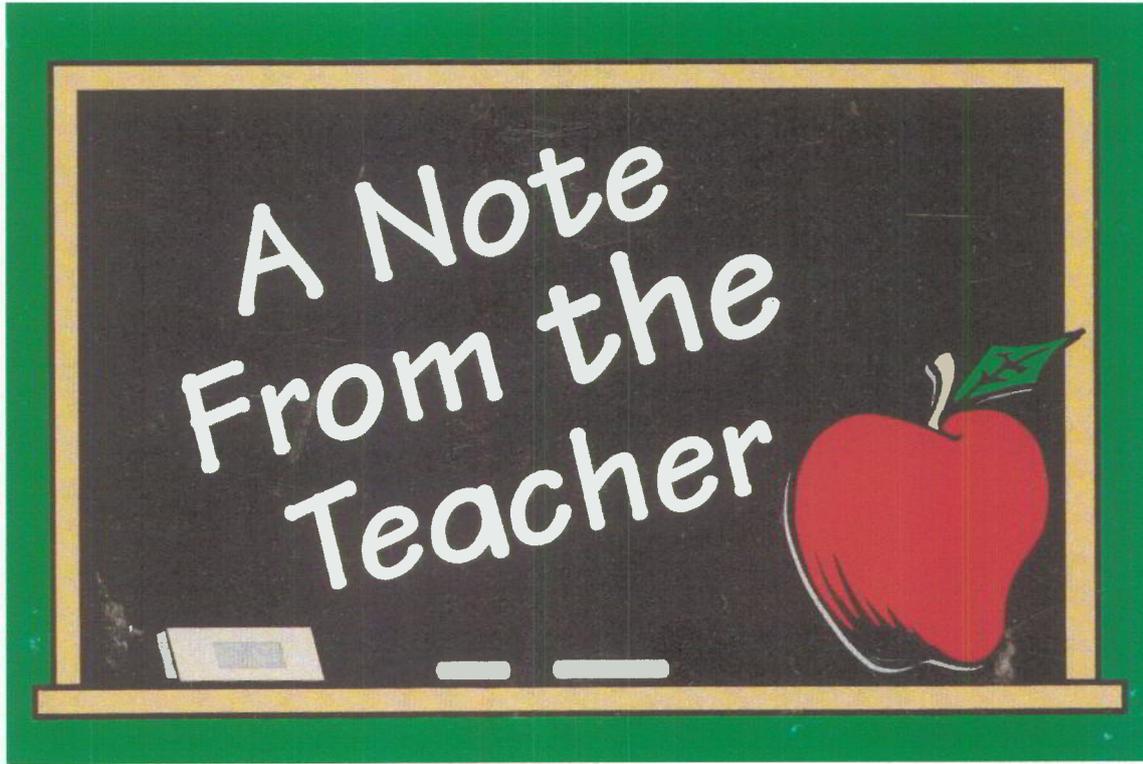
Dear firefighters,

Thank you for

coming and braining the
smokehouse. I learned to
stop drop and roll. I

From, Stefano





Dear BFD,
Thank you for
taking time out
from your busy
day to teach us
how to be safe.
Great Job! The

boys and
girls learned
a lot.

Place
Stamp
Here

Patti Fiato 😊

TCM 1202 © Teacher Created Materials, Inc.

SECTION THREE
SPECIAL OPERATIONS
DIVISION



QUINT #3
39 W. STATE STREET

**City of Binghamton Fire Bureau
Special Operations Response Units
2011 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 2011, Q21-3/Haz-Mat 21 and Squad 21, which make up the Special Operations Unit, continued joint training exercises with the Broome County Hazardous Materials 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.

We are in the process of acquiring an over the road tanker from AMREX for training purposes. In 2009 Haz-Mat 21 received a training simulator from Canadian Pacific Railroad. They cut the top off of a rail tank car and donated the valve arrangement. Both will be located at the Sullivan Training Facility and will enhance the ability of the Team to operate at these unique types of incidents.

In May we began planning for a joint table top exercise to test the ability of Binghamton Fire and our Haz-Mat Team to operate at an incident involving multiple agencies including Broome County Office of Emergency Services, Broome County Haz-Mat, Broome County Health Dept., Binghamton Police, Broome County Sheriff's Dept., NYS DOT, NY State Police, NYSDHSES Office of Emergency Management and UHS. Due to the floods in September the drill has been re-scheduled for May 1, 2012.

Squad 21 continued the tradition of top-notch technical rescue capabilities. The challenges that were faced this year include multiple elevator rescues, motor vehicle accidents with entrapment and search and rescue in both the Susquehanna and Chenango Rivers. We continue to provide confined space rescue services to Frito Lay and the Joint Sewage Treatment Plant on a contractual basis.

The flooding in September severely taxed the resources of Binghamton Fire and Squad #21. Using both of our motorized inflatable Bombard boats and another inflatable boat, we were able to rescue numerous people that were trapped in their homes by the rising waters. The flood also tested our Emergency Response Plan. An after action draft was prepared and submitted to Chief Thomas for review. The review may result in some changes to our Emergency Plan.

Assistant Chief Stephen Faughnan, Special Operations

FLOOD
SEPTEMBER
2011



-+

SECTION FOUR

TRAINING DIVISION



JAMES M. SULLIVAN FIRE TRAINING FACILITY

1 BELDEN ST

2011 Fire Training Division Report

For the Training Division 2011 started off very optimistic with nine new hires and a new recruit firefighter training class but ended in the midst of the training facility in ruins due to the Flood of 2011.

January saw the training division jump into high gear due to the appointment of nine recruit firefighters. Eight of these firefighters were hired thanks to funding from a Staffing for Adequate Fire and Emergency Response (SAFER) Grant. The City of Cortland Fire Department also sent three recruit firefighters to attend the recruit firefighter training alongside our newest members. Out of the nine new hires, four were already trained / certified and would only require a few weeks of training for orientation. This left five Binghamton recruits and three Cortland recruits to go the course of fourteen weeks for fire, E.M.S., rescue and hazmat training. In the tradition of emergency services, the recruits and instructors adapted and overcame the many challenges of a winter time recruit training class. All the recruits graduated to become probationary firefighters in a ceremony held April 22nd.

Two Binghamton University Leadership Class groups shadowed the training division from February to May and presented a report to their professor and class, on the leadership techniques and styles used in the Binghamton Fire Department. This is a great way to spread positive public relations and assist in the educational process at a collegiate level.

For the first time the Broome County Emergency Services requested the Binghamton Fire Bureau to host a county/New York State fire class instructed by State Fire Instructors. The training division provided use of the full training facility including the classroom to Broome County for the 12 week NYS Firefighter I course. Twelve new volunteer firefighters from departments all over Broome County graduated from the class at a ceremony held at the training facility in late June.

In June New York State Hazardous Materials Incident Command Course was completed by all Hazardous Materials Team members, chiefs and line officers.

In conjunction with the Binghamton / Johnson City Joint Sewage Treatment Facility personnel, all four groups performed basic confined space entry training at the sewage treatment facility. Crews demonstrated to employees of the plant what to expect should a rescue need to be performed. This training was a prelude to more advanced training expected in the future at the facility.

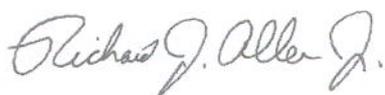
On September 8th, 2011, the Binghamton Fire Bureau was in full emergency operations mode assisting the residents of the city while the flood waters began flowing into the training facility and the maintenance facility. Our duty to the people of Binghamton prevented us from helping ourselves and resulted in significant losses in equipment, records, and furnishings.

Floor recovery would be the focal point for the remainder of 2011. A great deal of time was spent meeting with FEMA, getting quotes, and working with the contractors to rebuild the classroom and offices at the training facility. A large amount of time was also spent cleaning up and getting the maintenance facility up and running again.

The training classroom and offices were temporarily relocated to Station 6 which had been closed since January 1, 2010. In our make shift classroom we held paramedic trainings, a Hazardous Materials Technician Refresher class and a Chemical Suicide Awareness class put on by New York State Office of Fire Prevention and Control. This last class was held for eight sessions over four days and was attended by first responders from all over the region.

As the year closed out the new and improved classroom and offices were beginning to take shape. The Fire Bureau Training Division is looking forward to getting back in to our facility with a renewed vigor to train Binghamton's Bravest.

Submitted by,



Assistant Chief Richard J. Allen Jr.
Training Instructor



Ice Rescue



EMS Skills

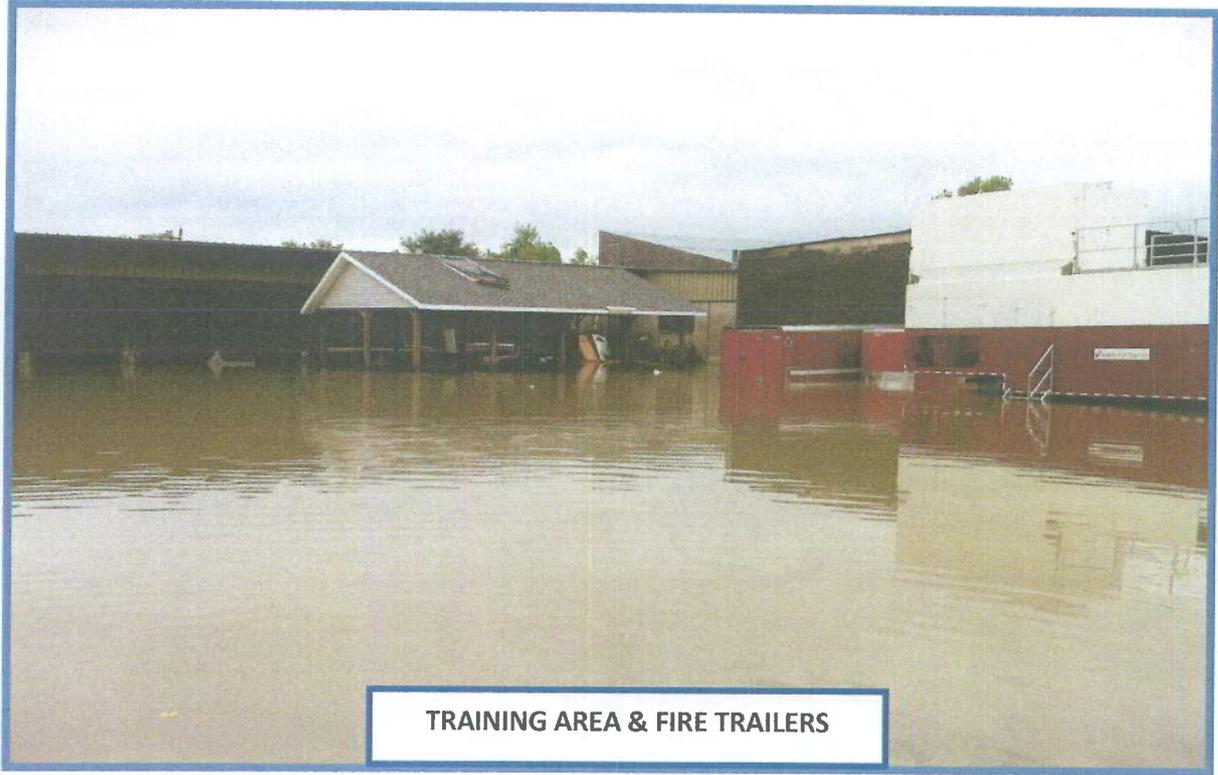


High-Angle Ropes

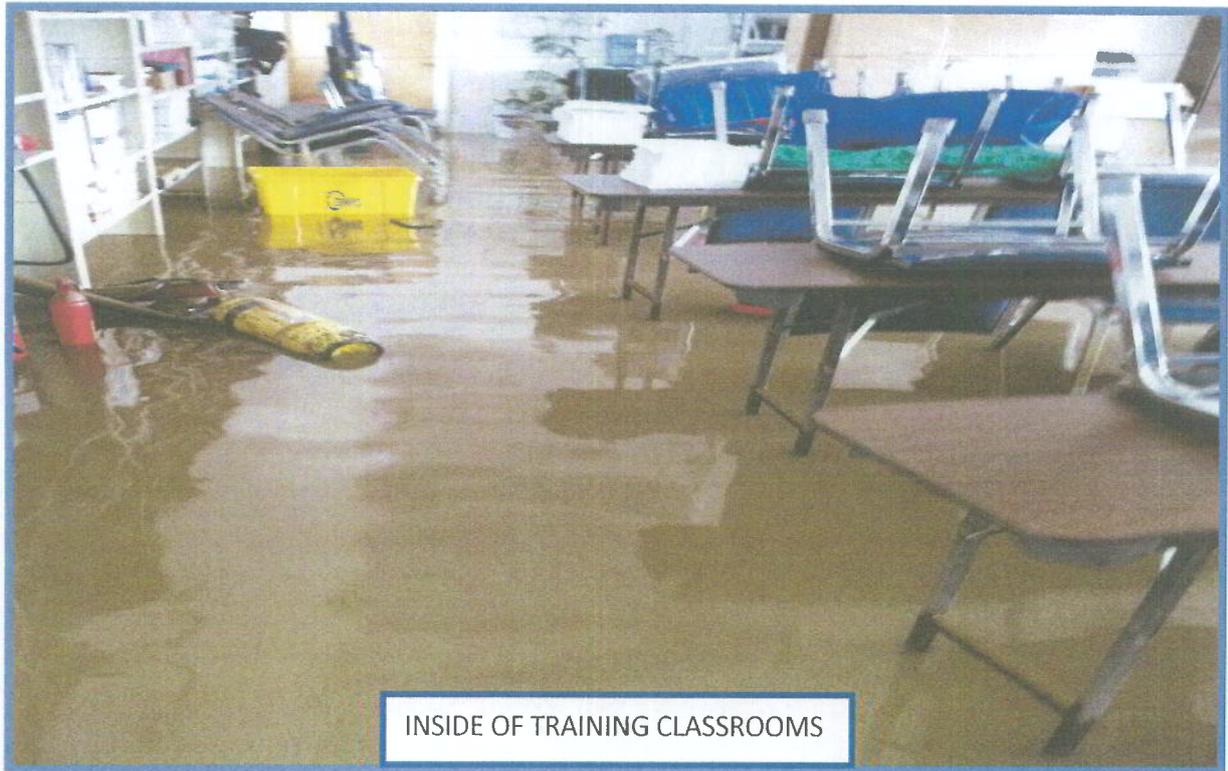


Rappelling

SEPTEMBER 2011 FLOOD



TRAINING AREA & FIRE TRAILERS



INSIDE OF TRAINING CLASSROOMS



TRAINING CENTER



MECHANIC'S SHOP

SECTION FIVE
EMERGENCY MEDICAL
SERVICES DIVISION



QUINT 2
180 MAIN STREET



2011

EMERGENCY MEDICAL SERVICE REPORT

In 2011, the members of the Binghamton fire department continued the long standing tradition of providing quality care to people in need. Our residents and guests are provided with some of the finest care anywhere in the region, state or country. From rapid responding fire medics in s.u.v.'s to paramedic transport ambulances, the Binghamton fire department is able to quickly place highly skilled medics and advanced equipment at the scene of emergencies.

Personnel. Every member of the Binghamton fire department is not only a firefighter-skilled in their trade and craft- they are also cross trained as emergency medical technicians or paramedics. This means that in every firehouse in the City you have personnel that can put out fires and restart hearts. If we take a business approach and apply it to emergency services, we can consider our residents, patients and their families our customers. They fund our business and expect us to respond promptly and professionally in an emergency. We know that we provide a tremendous value to them because at any hour of the day or night, on any day of the year, when they call looking for help and assistance we respond. Our members are our greatest asset. Many agencies, whether they are public or private, career or volunteer, suffer from frequent turnover of personnel. Many times the younger staff will only stay until they find better prospects- usually out of the area. Our organization has an extremely high retention rate which

translates to the ability to put highly experienced members on scene. And it is this experience that can make all the difference in an emergency.

Equipment. The Binghamton Fire department strives to equip every vehicle with cutting edge technology in order to save lives. This objective is costly and takes time to regulate and administer- but it is well worth every penny and every hour.

Every vehicle in every firehouse has the ability to handle emergencies from A to Z. Whether it is a patient having a severe allergic reaction requiring an Epi-pen or a citizen having a heart attack in need of an AED. Whether it is a burn victim requiring pain relief and protection for damaged skin or an asthma patient needing a breathing treatment. Department representatives and instructors attend trade shows and educational seminars in order to stay updated on the latest innovations.

Training. Having equipment certainly is necessary, but that equipment is useless if the user is not properly trained on it. Members of the Binghamton fire department are constantly training on EMS- after all it makes up over 80% of the call volume of the department. In most cases the training our members receive goes above and beyond the requirements set forth by the NYS DOH. Our basic life support instructor, Liz Mednansky, is very involved in EMS at the county and regional level and brings an outside perspective to our studies. Our advanced life support instruction is provided by the Southern Tier Paramedic Program through instructors Dave Taggart and Dave Tinklepaugh. The year 2011 saw two of our members become certified as paramedics. FF. Steve Cole and FF. Greg Horton 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. The department has three certified instructors on staff and eight group instructors to ensure proper education.

Special events. In 2011 the Binghamton Fire Department continued its support of the community by providing EMS leadership and coverage to the first annual bridge run and the Chris Thater memorial races. The department also generated revenue while providing EMS services to the Broome County arena during large

events and concerts and by covering special events within the city with a member, aed and equipment.

Revenue. The department transported approximately 3,301 patients to area hospitals in 2011 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
1916	STATION #6	8 WEST ST.	Engine #6 was officially closed as a fire station at the end of 2010, but was re-opened when the September flood devastated our training site.
2001	JAMES M. SULLIVAN FIRE TRAINING FACILITY	1 BELDEN ST.	RESERVE ENGINE #21-9 RESERVE - TOWER LADDER #21-9

SECTION SEVEN

MEMORIAL MASS-AWARDS GRADUATION



JAMES M. SULLIVAN FIRE TRAINING FACILITY

1 BELDEN STREET

9/11 Memorial Dedication



**October 12, 2011
8:45am**



**FALLEN FIREFIGHTER'S
ANNUAL MASS**

ST. PAUL'S CHURCH

FRIDAY,

OCTOBER 14, 2011

AT 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 easily go unnoticed, so it's important that we take time out this week to pause and acknowledge their heroism and what they do for our community."

Matthew T. Ryan



**City of Binghamton
Bureau of Fire**

*Matthew T. Ryan
Mayor*

*Daniel L. Thomas
Fire Chief*

*Father Gerald Buckley
Department Chaplain*

*Father Corey Van Kuren
Department Chaplain*

In remembrance of our fallen brothers

*A/C John H. Dillon
Lt. Gordon Zumbach
Lt. Derwood J. Mason Jr.
Lt. Edward J. Malone
FF Joseph C. Huff
FF James W. Ryan
Bruce (Whitey) Baldwin –Fire Mechanic*

**Life Saving EMS Award
Capt. Michael Griffis**

*Robert Cronin
Shawn Skinner
Corey Wilkins
Gary Lewis
Bryan Davidson
Ryan Smith*

**Group Award
Group D**

Life Saving EMS Award

*Lt. Ron Lew
Ron Howe
Jeff Allen*

Fire Rescue Award

Joseph Smith

Citizen Recognition Award

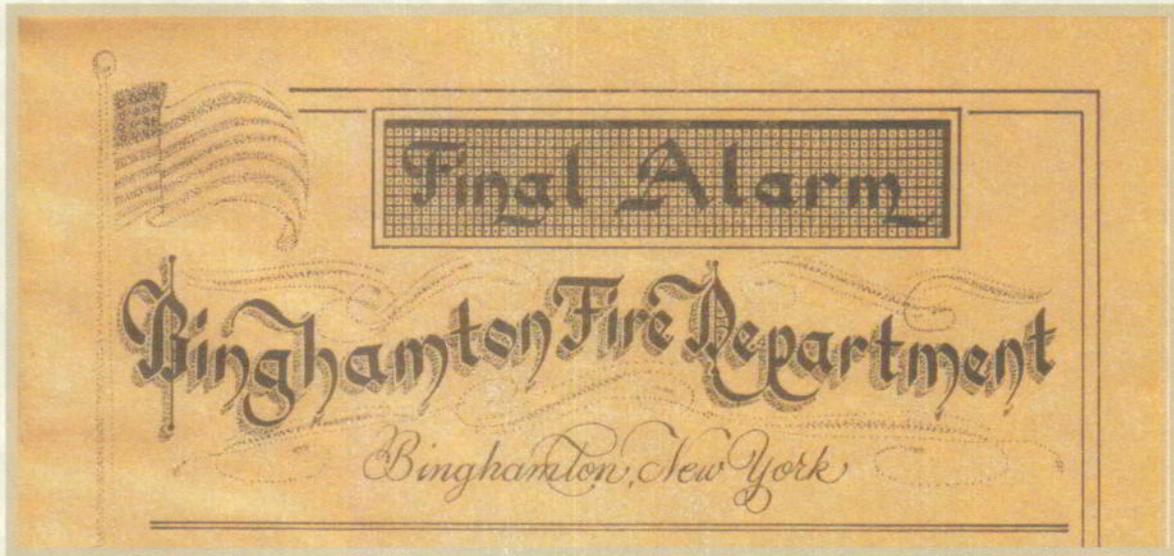
*Miguel Southee
Miguel Southee, Jr.
Kashif Summers*

F
A
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B
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Y





FF Francis J. Haher
September 26, 1898

FF Joseph Muggleton
June 14, 1914

FF Clair Brainard
March 25, 1925

Chief Charles VanCleve
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

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

SECTION EIGHT

REVENUE



ENGINE #4
176 ROBINSON STREET

CITY OF BINGHAMTON

BUREAU OF FIRE

2011

REVENUE



<u>SOURCE</u>	<u>AMOUNT</u>
AMBULANCE TRANSPORT	\$806,239.44
FIRE PROTECTION FOR BOCES	28,000.00
FRITO LAY CORPORATION	3,630.00
JT SEWAGE TREATMENT PLANT	3,630.00
TOTAL	\$841,499.44

SECTION NINE

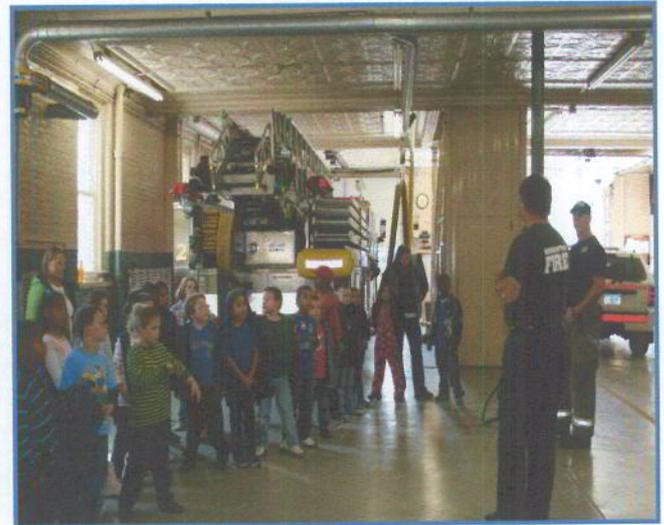
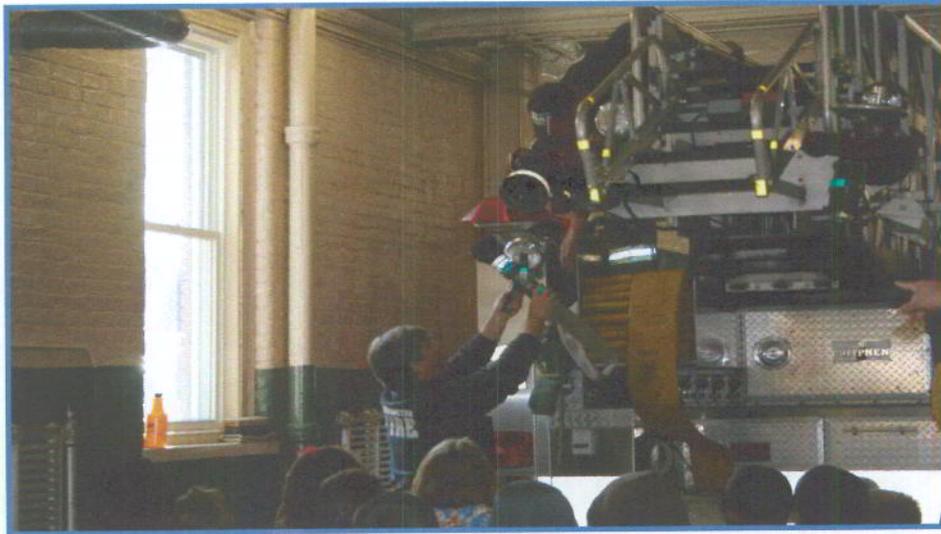
SPECIAL REQUESTS



ENGINE #1
259 CONKLIN AVENUE

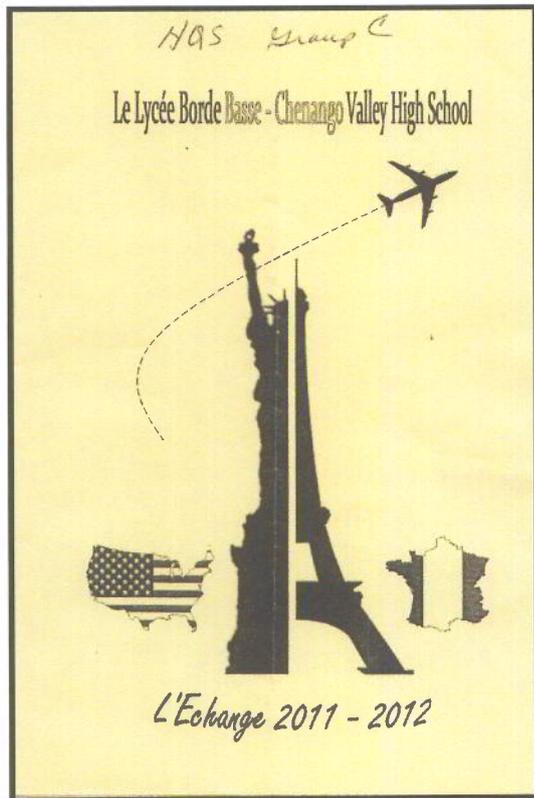
**SPECIAL REQUESTS
2011**

REQUESTING AGENCY	REQUESTING	DATE	GROUP
AARF	RABIES CLINIC	06/18/2011 12/32011	GR C
UHS-STANDBY LANDING & DEPARTURE OF HELICOPTER	HELICOPTER - COVERAGE	04/16/2011	GR D
RIVERSIDE DRIVE NURSERY SCHOOL	RIG	MAY 25 MAY 26	GR C & D
HORACE MANN SCHOOL-FIELD DAYS	FILL DUNK TANK	6/09/2011	GR B
MCARTHUR SCHOOL	FILL DUNK TANK	6/10/2011	GR C
WOODROW WILSON SCH	FILL DUNK TANK-STAY	6/10/2011	GR C
COLUMBUS ST. IRA (GROUP HOME) BLOCK PARTY	RIG	6/11/2011	GR D
ANGLICAN CHURCH OF THE GOOD SHEPHERD	RIG-FESTIVAL	6/11/2011	GR D
ARRP -RABIES CLINIC	USE OF ENG 4	6/18/2011	GR C
SUMMER FUN-REC PARK	RIG	7/19/2011	GR B
SARATOGA YOUTH CTR	RIG	7/22/2011	GR A
DISCOVERY CENTER	RIG	7/26/2011	GR A
WOODROW WILSON SCHOOL -- FILL TANK (400)	RIG	7/27/2011	GR B
NATIONAL NIGHT AGAINST CRIME	RIG (ALL)	8/2/2011	GR D
FIRST CONGREGATIONAL CHURCH	RIG	8/27/2011	GR A
CHURCH-CROSS PT COMMUNITY CHURCH	RIG	8/27/2011	GR A
THEODORE ROOSEVELT SCHOOL	RIG	10/19/2011	GR B
RADIO STATION HALLOWEEN PARADE	RIG	10/29/2011	GR D
BROOME COUNTY BD OF ELECTIONS	USE OF Q3 PRIMARY ELECTION	9/13/2011	GR B
BROOME COUNTY BD OF ELECTIONS	USE OF STATION ELECTION	11/8/2011	GR B
ST. THOMAS ACQUINAS SCHOOL	REPRESENTATIVE FOR VETERANS DAY	11/9/3022	FIRE ADMINISTRATION
BC VETERAN'S DAY PARADE	RIG	11/11/2011	GR A
ARRP	E 4 RABIES CLINIC	12/3/2011	GR C



2011 FIRE STATION TOURS FOR COMMUNITY AND SCHOOL GROUPS

STATION	NUMBER OF TOURS	NUMBER OF ATTENDANCE
ENGINE #1 259 CONKLIN AVE	12	250
QUINT #2 180 MAIN ST.	15	220
QUINT #3 39 W. STATE ST.	4	60
ENGINE #4 176 ROBINSON ST.	6	75
FIRE HEADQUARTERS GOVERNMENT PLAZA	16	220



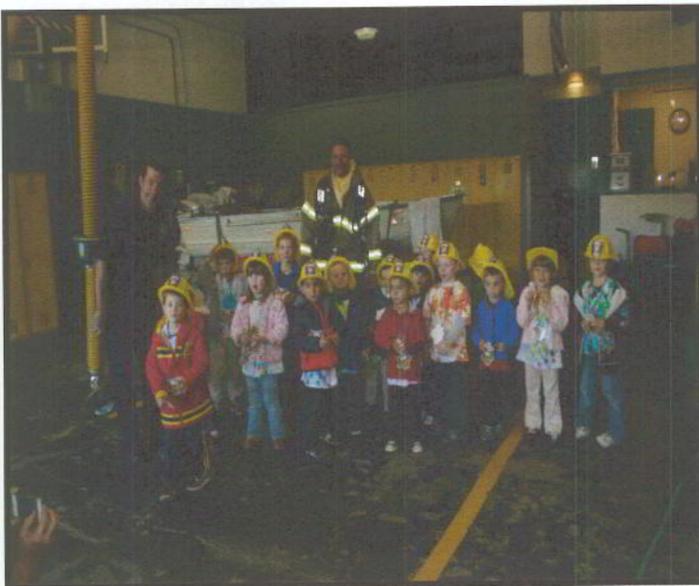
Dear Binghamton Fire department,
 We truly appreciate your willingness to provide the French students and staff with a tour of your fine department. It was a fascinating experience for them as fire departments in France are very different. We greatly appreciate your time spent with them!
 Thank you so much!
 Sincerely,
 All of the CV French Exchange!

AND MORE TOURS



FRENCH GROUP OF STUDENTS & TEACHERS - FRANCE

HEADQUARTERS



**NATIONAL NIGHT OUT 2011
 NEIGHBORS AGAINST DRUGS AND CRIME
 TUESDAY, AUGUST 2, 2011
 PARTICIPATING BINGHAMTON LOCATIONS**

	LOCATION	TIME OF EVENTS	RIG	TIME
1	CENTER CITY COLUMBUS PARK	5PM – 8PM	TOWER	6:00 – 7:00 PM
2	NORTH SIDE-CHERRI LINDSEY PARK	5PM – 8 PM	Q3	6:00 – 7:00 PM
3	SARATOGA APARTMENTS	3PM – 6PM	E1	4:30 -5:30 PM
4	FIRST WARD BOYS & GIRLS CLUB	5PM – 8PM	Q2	6:00 – 7:00 PM
5	EAST SIDE FAIRVIEW PARK	5PM – 8PM	E4	6:00 – 7:00 PM
6	EAST SIDE CARLISLE HOUSING COMPLEX BOLAND PK	4PM – 7 PM	E4	5:00 – 6:00 PM
7	BROOME COUNTY LIBRARY	6PM – 8 PM	SQUAD	7:00 – 8:00 PM
	***THE SCHEDULE	TIMES AND COMPANIES	ARE SUGGESTED.	



We will not forget