



## Sylvania Township Fire Department

# 2012 Annual Report

Our mission is to prevent and minimize the loss of life and property damage from fire to our citizens and visitors; to provide high quality emergency medical services; to mitigate the consequences of natural and man-made disasters; and to provide non-emergency support services within our realm of expertise through highly skilled, trained and dedicated personnel.



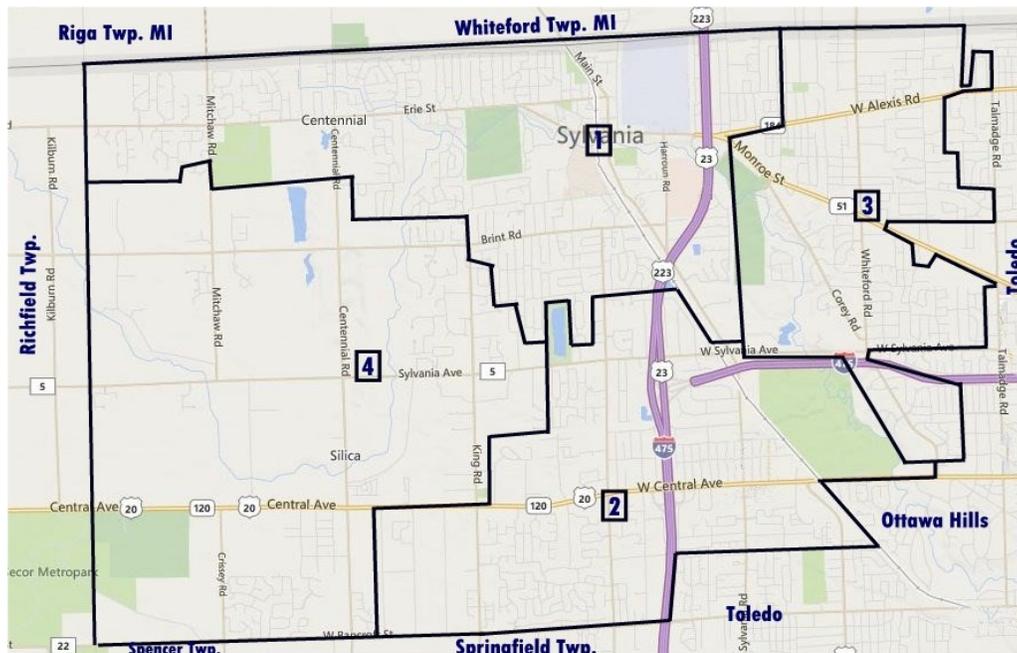


## 2012 ANNUAL REPORT TO RESIDENTS

The Sylvania Township Fire Department provides fire suppression, emergency medical services (EMS) and fire prevention to the residents of Sylvania Township and the City of Sylvania.

Established in 1931, the fire department has grown from a volunteer fire department into a modern, suburban fire department staffed by a combination of dedicated full-time and part-time firefighters.

A minimum of 14 fire fighters are available daily to respond to emergencies. These firefighters are assigned to one of four stations. Fire Administration consists of 3 command staff - the Fire Chief, Fire Prevention Deputy Chief and Operations Deputy Chief, a training Captain and 2 full-time administrative support staff.



map shows fire station & coverage districts



# Sylvania Township Fire Department

The Sylvania Township Fire Department’s funding is generated thru levies that are voted and approved by the Sylvania community’s that we serve. Additional revenues are generated largely from a contract with Lucas County for the operation of a county life squad, fees for service and donations.

The Sylvania Township Fire Department continually strives to keep expenses to a minimum, but the nature of our industry requires that many of our tools and equipment need to have annual service testing to assure they meet operational safety standards. With the exception of our employee payroll, a large part of our annual expenses cover general maintenance of buildings, vehicles, and tools & equipment that are used in our mission to keep the community safe.

2011:	Cash & Revenues	\$10,225,391.86
	Expenses	\$ 7,343,172.19
2012:	Cash & Revenues	\$10,606,619.35
	Expenses	\$ 7,739,643.13



# Sylvania Township Fire Department

## OPERATIONS BUREAU

The Sylvania Township Fire Department (STFD) provides the delivery of emergency services to both Sylvania Township and the City of Sylvania. The Fire Department is an "All-Hazards" department that prides itself in continual preparation to face the many challenges from calls for service in our community. Deputy Chief John Lee is the Operations Chief, responsible for the daily staffing and operations of the Fire Department. In addition, Chief Lee works closely with the Department Training and Safety Officer to promote a safe work environment while coordinating a training curriculum to support this effort. The Department maintains a minimum daily on-duty staffing level of 14 personnel, 24 hours-a-day, seven days-a-week, responding with 3 fire engines, a ladder truck and a Lucas County EMS Life Squad, from 4 firehouses which are strategically located throughout the Township and City of Sylvania. The career staff on shift includes Lieutenants who serve as company front line supervisors and Firefighter/Paramedics. The Department also has 3 Chief Officers that respond to all incidents that need a chief officer response such as Structure fires, Motor Vehicle accidents with entrapment and any Hazardous Materials incidents.

The Department provides fire suppression, progressive patient care, rescue services and maintains the capability to respond to a wide array of specialized technical rescue incidents such as ice rescue and first response to hazardous materials emergencies. Response to these incidents and all other emergencies we are called upon to provide service is delivered through a fleet of apparatus. STFD front line apparatus include three (3) Chief Officer Command Vehicles, three (3) Pumping Engines, each carrying at least 750 gallons of water and are capable of pumping 2000 gallons/minute that are manned by three (3) personnel, a 100-foot Tractor Drawn Aerial Ladder Truck, having the capability to reach upper floors of a 9-story building, carrying a collection of sophisticated rescue and firefighting equipment. In addition to these front line apparatus, the department has an Air Unit, a Brush Truck and other ancillary vehicles, as well as two (2) engines, a 95-foot tower ladder and an EMS transport unit as its reserve fleet. All front line apparatus are equipped with Advanced Life Support (ALS) equipment. STFD personnel also provide staffing for Life Squad 6, one of 10 Life Squads in the County, in order to meet its contractual obligation with Lucas County EMS.

The STFD is supplemented with qualified part-time personnel and can conduct callback of full time personnel to assist on large-scale operations. STFD also has a mutual aid agreement with all of its surrounding communities to fill in at the stations or to assist at an incident.



## **FIRE PREVENTION/RISK REDUCTION**

### **Overview**

The job of life safety and property preservation actually starts with our fire prevention/risk reduction programs in the community. Through fire safety inspections in our commercial businesses, schools, hospitals, day-care centers and industrial buildings, and our risk reduction safety education programs presented throughout the community, the fire department is working diligently to keep our community safe from fire and promote a safer and healthy lifestyle to our citizens.

### **Community Outreach and Education**

#### **“Fire Prevention/Community Risk Reduction”**

In 2012, the STFD made contact with over 10,000 children and adults through the following programs and events:

- Through our program to provide and install smoke detectors or replace batteries to those in need, we were able to make contact with hundreds of citizens to perform smoke detector checks. Of those, 54 smoke detectors and/or batteries were installed in Sylvania homes, helping to create a safer community.
- Over 3,000 residents toured the STFD's fire stations and apparatus
- An estimated 4,188 adults and 6,573 children participated in various public education events both in and out of firehouses, through the Sylvania School District and elsewhere
- The fire department, with community health & safety as a driving force behind all that we do, teams up in the community with various programs such as: Right to Read programs in the elementary schools, fire safety festival celebration at the end of Fire Prevention week, with over 800 attending, training for cub and boy scouts to earn merit badges, career day presentations, CERT program at Northview HS, education for Safety City and Safety Town, senior safety programs, provide the Fire Safety Trailer at various community events and our “return to the scene” program to check and provide smoke detectors as needed in the neighborhood after a fire incident.

### **Code Enforcement**

Code enforcement or Fire Safety Inspections are being completed by the on-duty fire companies. Fire code enforcement provides the community and its firefighters with the knowledge that commercial buildings are safe to work and shop in. Using fire companies to complete inspections allows them to become more familiar with the buildings and hazards in the fire district, but limits the number of inspections and follow-up inspections that can be completed.

### **2013 Emphasis**

For 2013, budgeting and planning was started to convert to a paperless inspection program using tablet computers and a wireless connection. This will save on printing costs in the long run and assist us in gathering more data from each business to have a



# Sylvania Township Fire Department

## COMMUNITY RISK & FIRE PREVENTION

safety inspections are being pulled in many different directions every day. We are hoping the upgrade of our inspection tools and processes will allow our crews to complete more timely follow-up inspections to assure hazards discovered during the initial inspection are corrected in a timely manner, providing for safer buildings in our community.

Safety City and Safety Town photo's from 2012





The following pages contain fire department response and incident stats.

**SYLVANIA**

**Monthly Incident Counts By Station**

**Alarm Date Between {01/01/2012} And {12/31/2012}**

Station #	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total	Percent
061	90	109	129	91	108	135	129	129	126	122	112	130	1410	31.87%
062	85	105	115	101	106	133	132	103	117	114	124	102	1337	30.22%
063	69	73	94	66	64	93	96	96	69	74	60	81	935	21.13%
064	58	42	47	72	61	60	70	68	60	70	68	66	742	16.77%

Total Runs by Month											
Jan	302	Feb	329	Mar	385	Apr	330	May	339	Jun	421
Jul	427	Aug	396	Sep	372	Oct	380	Nov	364	Dec	379

Grand Total Runs: 4424

**SYLVANIA**

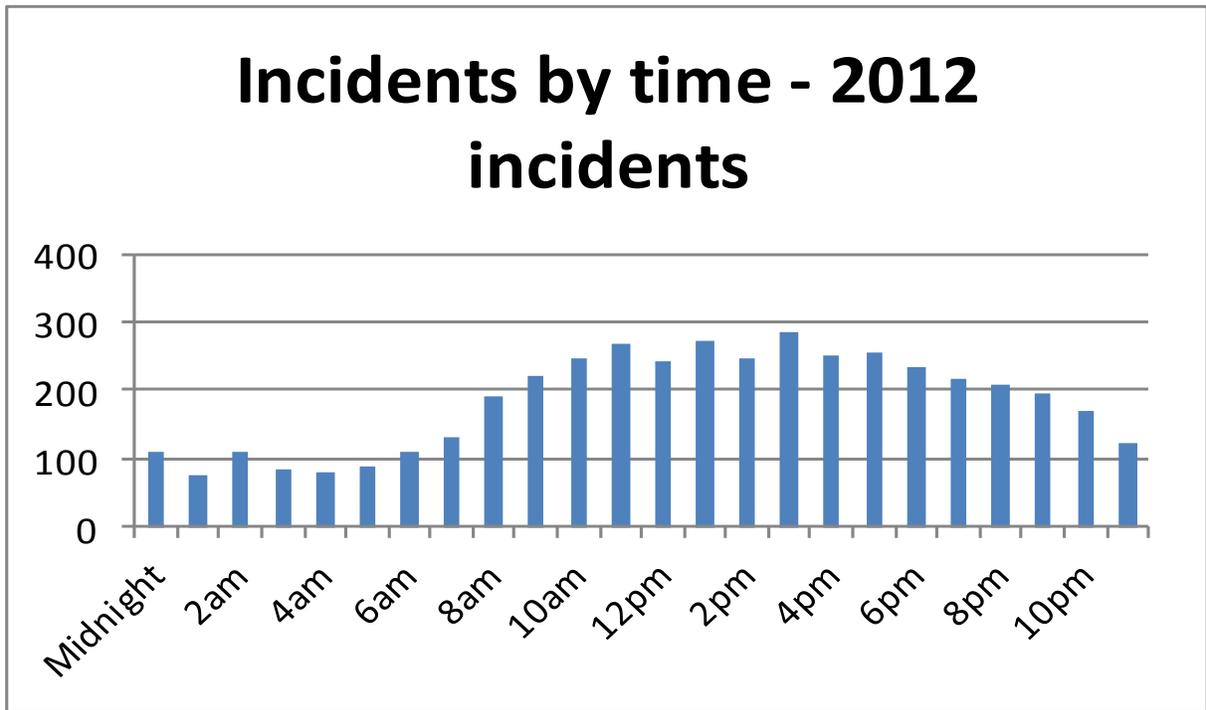
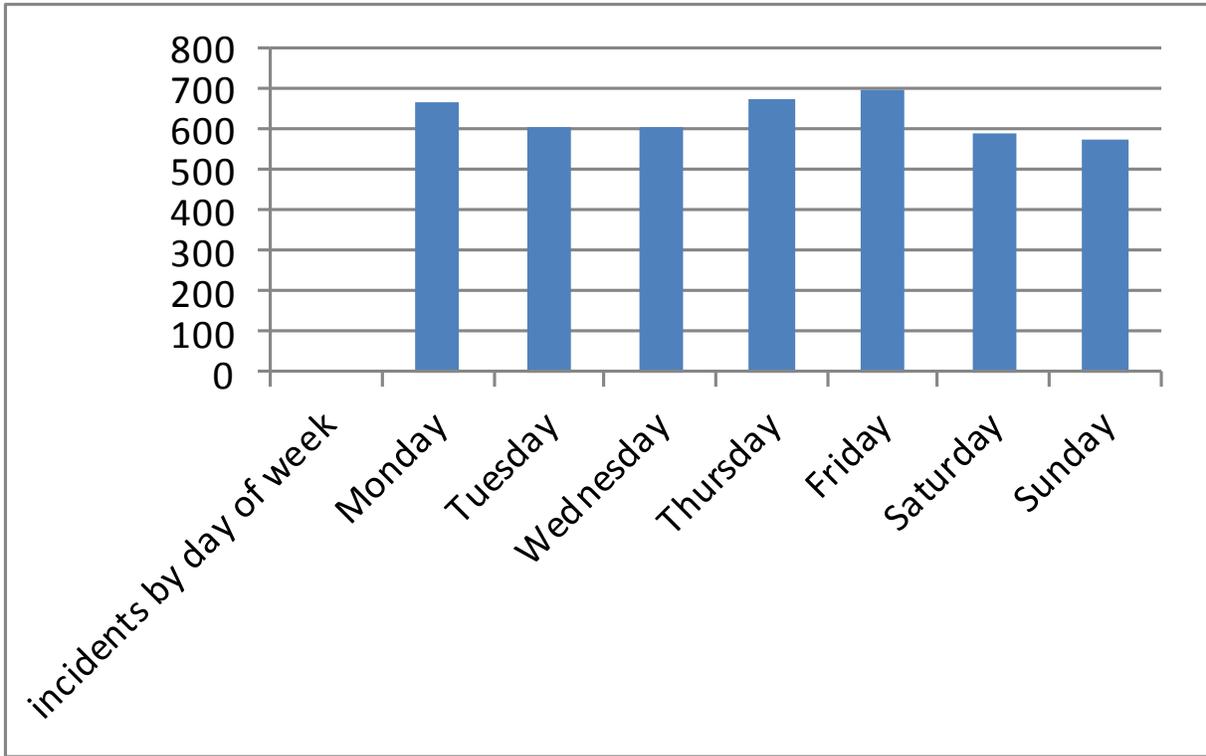
**Type of Alarm Report (Summary)**

**Alarm Date Between {01/01/2012} And {12/31/2012}**

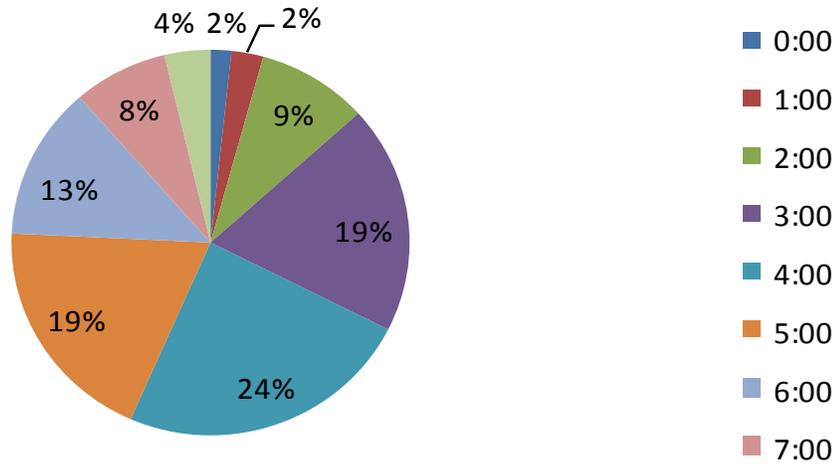
Type of Alarm	Count	Percent
1 In Service Alarm	317	7.17%
2 Local Alarm	3,996	90.33%
3 Regular Alarm	68	1.54%
4 Mutual Aid	43	0.97%

Total Incident Count: 4,424

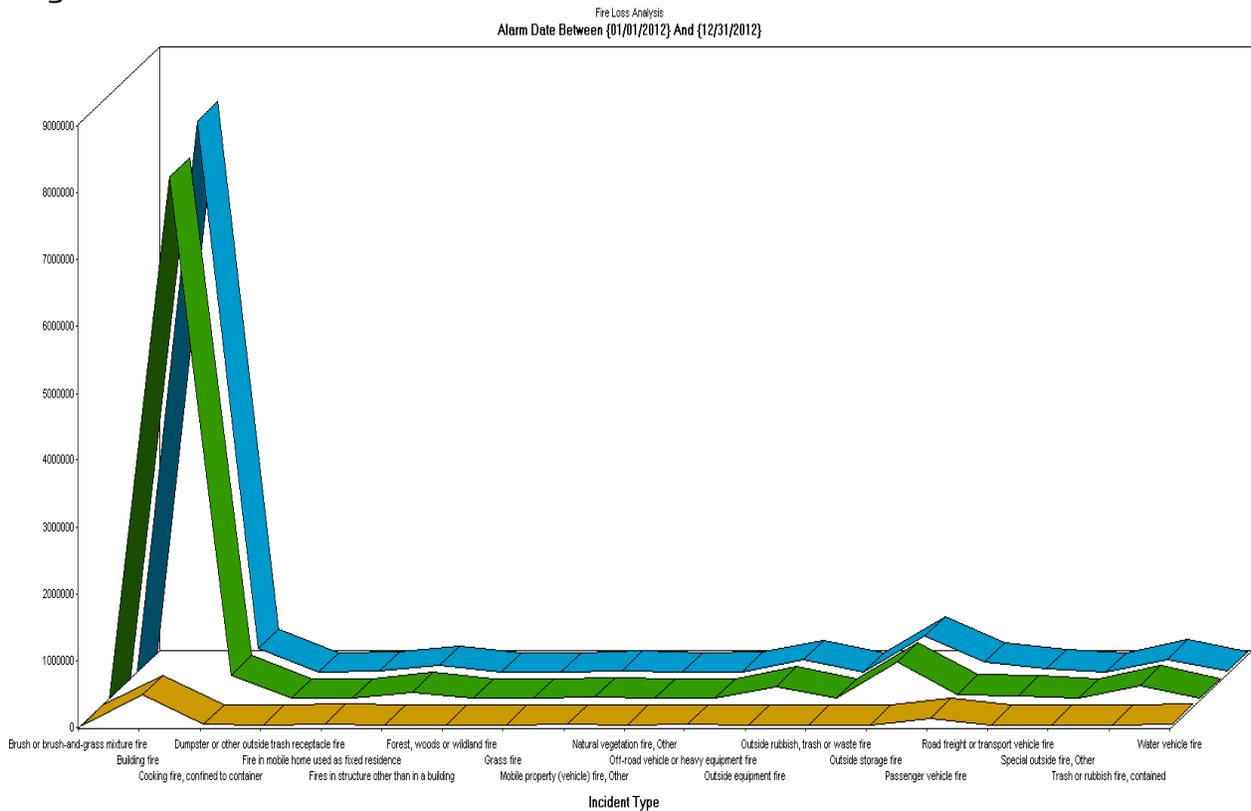
In-service alarms are non-emergency responses by the fire crews, a Local Alarm is a typical emergency response, a Regular Alarm is a reported structure fire and Mutual Aid is a call to assist a neighboring fire department, or our call for them to help us.



# Emergency Response Times



This pie chart shows the percentages of our response times. The overall response time throughout the city and township is 4 minutes and 50 seconds to all emergencies



This graph shows the fire loss data (yellow) vs. the value (blue) and amount saved (green).



The following are the training categories and hours of training by your Sylvania Fire Fighters.

SYLVANIA	
Training Analysis by Category	
Class Date Between {01/01/2012} And {12/31/2012}	
Category	Hours
ADOI Administrative Procedures	274.39
AD02 Fire Department Organization	18.00
AD03 Officer Development	58.50
AD04 Fire/EMS Report QC	498.62
APOI Pump Operations	90.50
AP03 Tools & Equipment	208.73
AP04 Driver / Operator	135.50
BAOI SCBA Search & Rescue	57.00
BA02 V.E.S. Search & Rescue	58.25
BA20 Air Management	98.00
BA40 SCBA Air Station Procedures	12.00
BA60 SCBA Donning & Doffing	218.25
BA80 SCBA Testing and Maintenance	4.00
BCOI General Building Construction	19.00
BC20 Building Construction and Fire Behavior	5.50
BC30 Forcible Entry	174.25
BC40 Building Pre-Plans Review	75.44
CC15 B.L.S.	35.50
CC60 CPR/AED	91.00
CWOI Carry Concealed Weapon	7.50
DCOI Documentation	72.50
DFOI Drug Free Workplace	4.50
DTOI Competency Course	364.95
DT05 Emergency Vehicle Operations	404.60
DT10 Driving Laws And Procedures	4.50
DT12 Over The Road Driving	108.96
DT12-E Over The Road-Engine	7.25
DT12-T Over The Road- Trucks	62.25
DT20 Streets & Block Splits	45.75
DT30 Roadway Safety	4.00
EM01 Emergency Medical Services	19.75
EM06 Respiratory System	23.50
EM08 Nervous System	5.00
EM09 Cardiovascular System	11.50
EMII Pediatric Care	31.50
EM15 Geriatric	26.00
EM20 Pharmacology	17.25
EM30 Trauma	8.00
EM40 Medical Emergencies	56.13
EM45 Enviromental Emergencies	3.00
EM47 Emergency Childbirth	10.00
EM51 Triage Mass Casualty	147.50

EM54	EMS Equipment Training	135.15
EM65	EMS Protocol Review	79.00
EX20	Extrication Rescue Training	37.00
EX30	Hybrid & Specialty Vehicles	9.50
EX40	Vehicle Rescue	107.50
EX50	Vehicle Safety & Stabilization	69.50
FAIO	Aerial Apparatus Operations	36.09
FA30	Ground Ladders	141.00
FA40	Truck Company Operations	51.75
FCOI	Fire Control I General	20.00
FCIO	Fire Behavior	37.75
FC40	Strategic and Tactical Operations	272.00
FC80	Incident Review	34.75
FC90	Incident Command System	61.00
FC95	Fire Scene Management	21.00
FE02	Portable Fire Extinguishers	24.50
FGIO	Fire Ground Water Supplies	196.25
FH10	Fire Hose Evaluations	382.11
FHII	Fire Hose Loads & Pulls	31.25
FI	Fire Instructor	98.00
FI64	FIRE INSTRUCTOR CE	28.00
FI70	Fire Protection Systems	1.50
F010	Foam Operations	5.00
F02	Fire Officer II	40.00
FP04	Fire Inspections & Pre-planning	133.75
FP06	Fire Inspection CE Training	293.07
FP08	Public Education - Training	37.50
FP09	Fire Code Review	289.00
FR10	Ropes & Knots	38.00
FR20	Specialized Fire Rescue	123.50
FS02	Water Supplies	15.00
FS03	Firefighter Safety	153.01
FSI01	Fire Safety Inspector	1,131.75
FTOI	Fire Dept. Operations	10.50
FUOI	Fundamentals of Fire Suppression	3.00
FU03	Fundamentals of Sprinklers & Standpipes	4.50
FV01	General Fire Investigation	10.25
FV23	Vehicle Fires	16.17
EV29	Arson Methods and Motives	121.00
GROI	Grant Administration	37.00
GR02	Grain / Farm Rescue Operations	5.00
HIP01	HIPAA Training	6.00

HZOI Hazardous Materials Overview	5.00
HZ02 Hazmat Awareness and Operations	147.25
HZ03 Haz Mat IQ- Operations	124.50
HZ20 Clandestine Drug Lab- Awareness	12.00
HZ40 Hazmat Equipment and Clothing	20.50
HZ60 Hazmat Technician Level	434.50
HZ90 Weapons of Mass Destruction	2.25
IR20 Ice Rescue - Operations Level	139.50
IR30 Ice Rescue - Technician Level	51.00
IR40 Cold Water Safety	3.00
IR50 COLD WEATHER OPERATIONS	50.50
IS-00235 Emergency Planning	12.00
IS-00241 Decision Making & Problem Solving	6.00
IS-00700 NIMS an Introduction	1.00
ISOI In Service Training	29.90
LC104 Trauma -Head, Chest, Abdomen	222.00
LC109 Respiratory Skills Lab	3.00
LCIIO Respiratory Emergencies	220.00
LC113 12-Lead Review	3.00
LC115 Medical Emergencies	218.00
LC117 Ped/Newborn/OB/GYN	220.00
LC120 Pediatrics	240.50
LC122 Protocol Review	220.41
LC123 Protocol Update	273.50
LC124 Life Squad Paramedic Internship	526.00
LC125 ALS First Response Paramedic Internship	96.00
LC128 New equipment	30.00
LC130 Geriatrics	232.50
LC131 Infectious Disease	224.00
LFOI Live Fire Training	131.50
MDTI Mobile Data Terminal Training	2.00
PTIO Wellness Program - Physical Fitness	2,765.99
RR01 Basic/Intermediate Rope Rescue	252.35
RR02 Advanced Rope Rescue	6.00
RTOI Recruit Training	61,341.0
UST10 Underground Storage Tanks	78.50
<b>Total Hours</b>	<b>76,271.0</b>



## **FIRE DEPARTMENT ADMINISTRATION**

Jeffrey D. Kowalski, Fire Chief  
John M. Lee, Deputy Fire Chief-Operations  
Michael Froelich, Deputy Fire Chief-Fire Prevention  
Scott J. Smith, Captain-Training & Safety Officer  
Jennifer Howard, Administrative Assistant  
Vallencia Gentry-Leutz, Administrative Assistant

### **A-SHIFT**

Lt. Jeffrey Bennett  
Roderick Staniford  
Fredrick Riggs  
Jeremy Gillen  
Stefan Tiell

Lt. Michael Ramm  
Gregory Burkhart  
Michael Cook  
Christopher Wedge

Lt. Dean Boyers  
Jeremy Fritz  
Terrance Detmer  
James Wolfe

Lt. Jeffrey Young  
Michael Behan  
Shane Hillard  
Justin Weldon

### **RETIREMENTS**

Career  
Lt. Steve Steinmetz

### **B-SHIFT**

Lt. Steve Kahan  
Michael Sobb  
Marcus Sautter  
Craig Koperski  
Shaun Wittkop

Lt. Thomas Reynolds  
Thomas Smeed  
Ben Roberts  
Dave Shutters

Lt. Michael Szafarowicz  
James Crosby  
Andrew Ries  
Todd Walters

Lt. Ralph DeShelter  
Gregory Wilcox  
Jasin Hosler  
Bradley Mauk  
Derek Meyer  
James Thompson  
Jeremy Maddux

### **PART-TIME**

Employee Program  
Tyler Bellman  
Chad Born  
Ben Coppes  
Sean Nagley  
Clayton O'Brien  
Andrew Vascik

### **C-SHIFT**

Lt. Christopher Nye  
Michael Street  
Brian Liswoski  
Brian Burr  
Ryan Sedlock  
Nick Scalzo

Lt. Aaron Frye  
Douglas Born  
Kirk Wolfe

Lt. Chad Morris  
David Hatfield  
Patrick Miller  
Ian Kelsey

Lt. James Mueller  
Robin Zaletta  
Darrel Elliot  
Timothy Osborn  
Michael Motter

### **RESIGNED**

Career  
Mark Hoffman  
Brandon Lyons  
Robert Wisniewski