

Kenosha Fire Department
4810-60th Street
Kenosha, WI 53144
Phone (262) 653-4100
Fax (262) 653-4107



JOHN R. THOMSEN
Fire Chief

JOHN J. POLTROCK
Deputy Chief

March 9, 2016

Mayor Keith Bosman
City Administration
625 52nd Street
Kenosha, Wisconsin 53140

Honorable Mayor Bosman:

I am proud to present the *2015 Kenosha Fire Department Annual Report*. The members of the Department have diligently worked to achieve the goals and objectives established in 2015. These goals and objectives strive to meet the vision of the organization, which is to provide exceptional public service. Although we are achieving our goals, we will not become complacent in our pursuit of excellence. Your support and the support of the Common Council were paramount to the success of the organization and I am greatly appreciative.

If you have questions related to this report, please contact me.

Your Servant,



John R. Thomsen
Chief of the Department
Kenosha Fire Department



2015

Kenosha Fire Department

Annual Report



Vision

To have an organization that is highly adaptable to external forces, an educated and technically competent workforce, and provide exceptional public service beyond what is expected and required.

Index

Tab

- 1 Achievement and Run Summary
- 2 Administration and Personnel
- 3 Suppression and Breathing Air System
Management
- 4 Maintenance
- 5 Training
- 6 Fire Prevention Bureau
- 7 Emergency Medical Services

2015

Achievements

and

Run Summary

2015 Statistics Response By Units			
Engine #2	1655	MERV #1	11
Engine #3	2355	MERV #2	9
Engine #4	1443	Battalion 1	955
Engine #5	1714	Med Unit #2	169
Engine #6	1126	Med Unit #3	3742
Engine #44	259	Med Unit #4	2530
Engine #55	11	Med Unit #5	3081
Truck #3	536	Med Unit #7	1195
Truck #4	699	Rescue #33	40
Truck #7	637	Rescue #44	27
P-19	6		

Exemplary Attendance Award 2015 No Unscheduled Leave

John Alia	Jace Froeber	Kristy McKinney	Greg Spencer
Daniel Allemmand	Matthew Haerter	Ryan McNeely	Matt Stahl
Wesley Bernhardt	Christopher Hannes	Justin Morman	David Steidtmann
Lars Bonovich	Jared Harmann	Dale Moss	Chad Stoeber
Zachary Brokaw	Kyle Hoff	David Riley	Heather Stoeber
Carl Carlson	Anthony Johnson	Brian Rummelhart	James Strouf
Alan Carr	Scott Krueger	Kenneth Schmelling	John Thomsen
Lance Dahl	Timothy Lewis	Kenneth Schroeder	Harry Tolbert
Steven Dahl	Mathew Loewen	James Schuppe	Andrew Yule
Joseph Epping	James Ludvigsen	Gregg Sinnen	
Nicholas Eschmann	Matthew Martin	Samuel Spair	

Years of Service

35 Years

Alan Carr

30 Years

Richard Jaskolski
Robert Shales Jr.

25 Years

Joseph Ahler
Jeffery Johnson
Charles Leipzig
Glen Malkmus
James Petersen
Jeffery Weidner

20 Years

Steve Dahl
Neil Flannery
Ken Schroeder

15 Years

Scott Arneberg
Lance Dahl
Jace Froeber
Todd Leipzig
Michael Ruffolo
Mark Stachura
Jeff Wunder

10 Years

Dale Brague
Robert Eigenberger
Heather Stoeber

Fire Administration and Support Staff

Fire Chief



John Thomsen

Deputy Fire Chief



John Poltrock

Battalion Chiefs



Wesley Bernhardt



Matthew Haerter



Ken Schroeder

Division Chiefs



Patrick Ryan
Fire Prevention
Bureau



James Poltrock
Emergency Medical
Services



Ryan McNeely
Training Division

Assistant Division Chief



Theonita Cox
Fire Prevention
Bureau

Supervisor



William Thomas
Maintenance

Secretaries

Cynthia Baumann and Kristine Ziesemer

Mechanic

Dale Bague

Station #2
8530 30th Avenue



House Captain



Alan Carr

Lieutenants



James Strouf



Michael Zoerner

Apparatus Operators



Francesco Rovella



Gary Stein



Randy Westphal

Firefighters



James Ludvigsen



John Rondeau



Chad Stoeber

Station #3
2121 Roosevelt Road



House Captain



Mathew Loewen

Captains



Glen Malkmus



Daniel Radandt

Lieutenants



Stephen Lombardi



David Marifern



Brian Rummelhart



Brian Sekey



David Steidman



Daniel Tilton

Apparatus Operators



Scott Arneberg



Jace Froeber



David Hawkins



James Petersen



Carl Ruegg



Michael Ruffolo



Mark Stachura



Jeffrey Weidner



Chad Zielinski

Firefighters



James Adams



Andrew Belsky



Jerome Drissel



Matthew Francis



Kyle Hoff



Anthony Johnson



Dave Kovach



Steven Kroening



John Kronschnabel



Ricardo LeBron



Timothy Lewis



Nicholas Miller



Daniel O'Connell



Eric Ross



Jeremy Ryan



John Tenuta



Raymond Tessmann



Kevin Tietz

Station #4
4810 60th Street



House Captain



Charles Leipzig

Captains



Christopher Bigley



Matthew Matoska

Lieutenants



Carl Carlson



Paul Murphy



David Sass



James Schuppe



Jacob Waldschmidt



Jeffrey Wunder

Apparatus Operators



Joseph Ahler



Kelly Fonk



Thomas Heiring



Chad Larsen



Todd Leipzig



Matthew Mitacek



Dale Moss



Harry Tolbert



Brian Vogt

Firefighters



John Alia



Lars Bonovich



Zachary Brokaw



Kyle Dahl



Jameson Duhr



Joseph Epping



William Glass



Scott Krueger



Joshua Martin



Jesse Menke



Deanna Migacz



Joseph Sielski



Samuel Spair



Matt Stahl



Taylor Tautges



John Vos



Patrick Wilbert

Station #5
2125 Washington Road



House Captain



Rick Jaskolski

Captain



James Miller

Lieutenants



Norman Hoening



Brook Lagerwall



Steven Ledding



Matthew Martin

Apparatus Operators



Scott Carter



Dale Howser



Philip Jacobs



Joseph Kiser



Brad Pfeiffer



Paul Schlereth

Firefighters



Garrett Boye



James Corwith



Christopher Daniel



Kevin DeBauche



Tyler Erikson



Abbie Gilewski



Nicholas Keeran



Stephen Levonowich



Kristy McKinney



Jonathan Perrino



Greg Spencer



Ezekiel Thompkins

Station #6
2615 14th Place



House Captain



Gregg Sinnen

Lieutenants



John DeIfrate



Steve Osmanski

Apparatus Operators



Kurt Lassig



Robert Shales



Brenda Van Cuick

Firefighters



Kristin Kaminski



Erick Kissner



Guy Santelli

Station #7
9700 52nd Street



House Captain



David Riley

Captain



Jeffery Johnson

Lieutenants



Wesley Djuplin



Nicholas Eschmann



Neil Flannery



Ken Schmelling

Apparatus Operators



Dan Allemand



Lance Dahl



Steven Dahl



Christopher Hannes



Dean Jackson



Scott Laack

Firefighters



Ryan Anderson



Keith Aulds



Robert Eigenberger



Jared Harmann



Justin Morman



Kerry Poltrock



Paul Reget



Taylor Santelli



Heather Stoeber



William Swanson



Sam Wenger



Andrew Yule

Suppression

The mission of the Kenosha Fire Department Suppression Division is to quickly and competently mitigate any and all emergencies or service calls we respond to. This is accomplished through highly-trained, dedicated, and motivated personnel executing their duties to save lives, minimize property damage, and assisting people in their time of need.



Wesley Bernhardt
Battalion Chief



Matthew Haerter
Battalion Chief



Kenneth Schroeder
Battalion Chief

SUPPRESSION DIVISION

Information Technology

Kenosha Fire Department (KFD) continues as a stakeholder participant in the Kenosha Joint Services Public Safety Systems Procurement Project. The project resulted in a software and service contract signed with New World Systems for the replacement of the current CISCO public safety software system. Software Procurement will end in 2016. Implementation phasing continued throughout 2015 for software implementation, testing and training.

Through support provided by ComSys, KFD did not experience any prolonged or catastrophic CAD service outages during 2015. By the end of 2015 CISCO 9 software had become unstable for personnel record keeping. The ComSys support contract for IT support ended with the City of Kenosha May 2015. The City of Kenosha IT Department was established as the service provider.

Work was completed for ComSys to provide the file structure for ImageTrend NFIRS to transfer and receive data from the Kenosha County Joint Service Computer Aided Display (CAD) system. ImageTrend NFIRS was successfully implemented and replaced CISCO NFIRS throughout 2015. ImageTrend Checklist was also implemented to enhance administrative functions for the KFD Maintenance Division.

2016 Project Goals: 2016 funding approval will include the procurement and full implementation of ImageTrend Scheduler to replace CISCO 9 administrative and personnel function for KFD. Procurement and implementation of ImageTrend Fire Prevention modules will occur in 2016. Funding was secured for Mobile Computer Hardware for KFD apparatus in 2016. Implementation of mobile software and hardware to occur during 2016. New World and ImageTrend will build, test and implement CAD bridge for KFD (EMS and Fire) 2016.

Radio/Communications

Work was completed for the Battalion Chief office to have tone out alert capability as Fire Administration occupied new office space at Station 4. This capability ensures KFD may dispatch units if a catastrophic failure occurs with the Joint Service Dispatch center.

The 60th Street Radio Antenna Kenosha County replacement project was completed in 2014 and fully test and functional for 2015. KFD successfully transferred to the new antenna and was in FCC compliance for licensure. Ten-year FCC licensure renewal took place in 2015.

The current Motorola XTS and XTL radio series utilized by KFD is no longer available for purchase (December 31, 2013). Part availability will diminish for maintenance of the radios as Motorola no longer will support the series identified. Information was submitted for the 2015 budget process to begin replacement of KFD radios in calendar year 2017 CIP.

2016 Project Goals

Procurement of ten (10) Airport Radios to replace current outdated Airport Radios will occur in 2016. Reprogramming of all mobile and portable radios will occur in 2016 enhancing KFD's capability to communicate with external agencies.

Division of Operations

Division Overview

2015 brought another busy year for the KFD, with 11,791 calls for service being answered. 10,171 or 86% of these were based on emergency medical needs while 1,620 or 14% were fire. KFD is refining its reporting ability for this year as well with more pointed and accurate call-type data soon to be released.

Strengths

Together we were able to achieve many things including:

The KFD responds strong on a daily basis boasting a “can-do” attitude. We are the city’s professional problem solvers. Call after call, I see all members of the KFD performing amazing acts to serve those who summon us for assistance. These actions occur regardless of time of day, weather, personalities, or any other external influence. Our workforce is rapidly becoming extremely young as compared to only 5 years ago.

Together we were able to achieve many things including:

- Med 2 staffed multiple times allowing other ambulances to remain in their districts thus improving response times. This staffing allowed 169 emergencies to be answered by this unit.
- Answered 11,791 calls for service.
- Facilitated many operationally-based public education events illustrating capabilities of our personnel, apparatus, and equipment.
- No major injuries to responding personnel.
- Designed and built the next Med Unit with delivery early 2016. This unit will be placed at the 60th Street Fire Station as Med 4 and incorporate many new features to better serve our customers and protect our personnel. Designed another for delivery as a 2016 project.
- Repaired and updated Ladder Truck 4 to allow for it to continue meeting its mission until replacement is allowed in the 2019 budget process.
- Facilitated the execution of a plan to cover all Kenosha intersections with Emergency Vehicle Preemption. Although this is under the Department of Public Works budget, KFD researched, vetted, and requested the effort to better response times and make travel safer for personnel and citizens. This project is now 98% completed and will soon integrate into the public safety software project.
- Designed and procured apparatus mounting systems for the new mobile data project.
- Finalized department-wide hydraulic extrication equipment and installation update.

Division of Personnel

Division Overview

In 2015 operations looked to confront challenges in staffing and administration of human resources. Utilizing the department's human resources through deployment, assignment and allocation of people more effectively to enhance the service and contain costs arising from manpower imbalances and subsequent overtime expenditures due to long term sick leave. Yearly performance evaluation of line personnel, promotional process and evaluation of new hire applicants was ongoing.

The following were major issues confronting Personnel in 2015;

Staffing

Daily allocation of shift personnel resources assisted the EMS and Training divisions to provide training and recertification to department members while on duty. This was done to maximize unit availability and response coverage while achieving educational opportunities of personnel while on duty and minimizing costs of recertification.

Transfers and reassignment of existing paramedic personnel on a daily basis in 2015 continued to allow activation of a fifth paramedic ambulance operating out of Station #2 on shifts having staffing of three (3) above minimum department wide. Active management of paramedics allowed this enhancement in service to continue per the Fire Chief's directive. Transfers were implemented during 2015 mainly to balance long term sick leave, department vacancies or promotions across the shifts to minimize overtime costs to the department. Paramedics from assignments with greater emergency call volume were rotated with those from stations or assignments with lesser call volume or skill utilization opportunities. A large scale reassignment of line personnel was implemented at the end of 2015. As of the beginning of 2016 approximately 50% of the line personnel and 60% of the officers were in new assignments. The Battalion Chiefs were also transferred to different shifts. Retirement of eight (8) people in 2015 necessitated much of these changes.

In 2015 the personnel B/C was fully involved in the evaluating and interviewing candidates for hire. The B/C of Personnel in 2015 facilitated and participated in both the first step interviews and second step interviews of the hiring process. Eight (8) probationary firefighters were offered positions by the Fire Chief after an extensive evaluation of over 100 available candidates. They are scheduled to begin BRT March 2016.

Employee Evaluations

In 2015 the employee evaluation forms and process implemented in 2008 was updated with the addition of enhanced grading parameters. The changes were instituted after input from line officers. Training was held in 2015 with all officers and current personnel on the officer's promotional list explaining and detailing preferred methodology in the

standardization, administrative expectation and completion of yearly personnel evaluation. The yearly evaluation continues to be a meaningful tool to improve performance of the department.

A separate system is in place to review the probationary firefighters quarterly during their first year using a red book benchmark check off. Liaison between the Division Chief of Training, Battalion Chief of Personnel, Deputy Chief and Fire Chief currently review these evaluations and insures that the probationary period is a meaningful tool in identifying candidates for long term employment with the department. Personnel chief works to place these probationary firefighters in challenging assignments with proactive officers and crews essential to developing the probationary firefighters. In 2015, eight (8) probationary firefighters successfully completed these benchmarks.

Payroll/Personnel

The personnel B/C supports the Deputy Chief and Chief dealing with the Finance, Personnel departments and the Local 414 to resolve and expedite issues arising from reporting, tallying and implementing information pertaining to pay, promotions and personnel. This is accomplished through working with and support of the administrative clerical staff.

Corrective Action

The personnel B/C strives to provide the Fire Chief and Deputy Chief with timely information and documentation. The main duty of the personnel B/C is facilitating the chain of command and bridging the communication between line officers and staff on issues that need attention. Clear expectations, consistent application and follow through on issues that negatively impact morale, performance or the goals of the organization. The expectations of the Fire Chief as to the performance and accountability of department members is being supported by the fair and equal application of the corrective action process that is in place.

External Comments

The Battalion Chief's investigations of citizen's comments received by the department continued. Concerns of the public continued to have a formal pathway so either positive or negative issues were handled in a timely manner. The public as external customers and KFD personnel as service providers had the Battalion Chief's as intermediaries to resolve conflicts, misunderstandings and operational concerns. This mechanism continued to be a valuable tool to improve morale and public confidence in the mission of the KFD.

Recruitment

The Fire Chief and the B/C of Personnel recognize the need for diversity in candidates for application for position of firefighter. The Fire Department will continue to work with the City Human Resources office to foster a positive environment to achieve these goals. A number of meetings occurred in 2015. The HR personnel analyst developing new strategies in the hiring/recruitment process in order to meet the Fire Chief's goal in increasing the diversity of the new hire candidate pool in the future. The result was that a more diverse mix of candidates for hire was experienced in 2015. The pool of candidates reaching the interview stage of the hiring process exhibited a marked increase in candidates from all groups being represented.

The Fire Chief recommended increasing the minimum education requirements for entry level firefighter be raised to an Associate of Applied Science in Fire or Paramedic. The Police and Fire Commission approved effective 2016.

Personnel Tracking and Administrative Accountability

The personnel B/C worked with the B/C of IT and other stakeholders to transition from CISCO in 2014/15 to ImageTrend as an ongoing project into 2015. In 2015 the company officers station paper reporting system used by the department was updated to a paperless administrative management system. The ImageTrend Scheduler module was phased in over the course of June 1, 2015 thru December 31, 2015. The new paperless system was run concurrently with the old system for 6-months, during this time both systems results were compared and quantified. Officers were trained in its use and feedback from the officer corps was used to improve the functionality of the base system before full implementation in 2016. The new system was continually enhanced and developed until it could replace all functions of the old paper reporting system as off January 1, 2016. Considerable reporting efficiencies, data management and personnel tracking across the department for 2016 are now possible.

Summary

2015 was a year that the personnel B/C assisted to make changes in staffing, assignments and processes. Innovative uses of personnel assets are critical in times of tight budgets. Major accomplishments were realized in both updating the administrative personnel/payroll management system of the department and an ongoing commitment to increasing department diversity. Support of the Fire Chief's vision for a safe, effective and cost effective use of personnel resources is the mission of the B/C of personnel.

BREATHING AIR SYSTEM MANAGEMENT

Division Overview

2015 was a challenging yet successful year for the Air Division. Firefighter John Vos assumed the responsibility of Lead Air Technician from Captain Bigley in the last quarter of 2015.

In the beginning of 2015, seven (7) major goals were identified by the division.

The seven (7) goals included the following:

1. Maintain all equipment within the Air Division: Self Contained Breathing Apparatus (SCBA) packs, SCBA masks, compressors, and gas monitors.
2. Implementation of new 45 minute SCBA cylinders.
3. Allocation of 30 minute cylinders.
4. Ensure all personnel within KFD are properly tested.
5. Incorporate ImageTrend into Air Division for data entry and recordkeeping.
6. Continue to educate members of KFD on the importance of SCBAs and air quality.
7. Make certain the Air Division complies with codes and standards.

Four (4) of the six (6) goals were completed successfully. In 2014, NFPA 1404 or air management training continued in March and December. This training will continue annually to meet the requirements of NFPA 1404. Goals 4 and 6 have not been completed by the time of the writing of this report. Telemetry delivery has been moved back by the manufacturer and we are waiting for a projected delivery date for 2015. The air monitor equipment was moved to the 2016 CIP by Fire and City Administration. The information gathering and specification writing for the monitor equipment will take place in 2015.

Maintenance of Equipment

The Air Division was successful with quick turnaround time on repairs presented to us. At times the components needed to be repaired by outside companies, but we stayed abreast of the situation to return item into service.

45 Minute Cylinders

The new cylinders are in service after multiple delays of the manufacturer. Interspiro did inform Luxfer (bottle manufacturer) of the urgency. Immediately upon Interspiro receiving the cylinders from Luxfer, we gained possession and placed them into service without incident.

30 Minute Cylinders

After discussing with Division Chief McNeely, the Air Division allocated 50 of the highest quality 30 minute cylinders for the Training Division. This will assist in Basic Recruit Training each year and not drain cylinder supply from all stations.

Testing

We were successful with testing of personnel with fit test, flow test of second-stage regulator, and N95. The only two (2) personnel that were not fit tested were Deputy Chief John Poltrock due to schedule conflicts and Assistant Division Chief Theonita Cox.

N95 testing was conducted with line personnel with no incident. We currently utilize the hood testing procedure and are looking into utilizing our fit test machine. Our fit test machine has the capability to conduct N95 testing and I know this is a better way to test. This will also give us a document to attach to ImageTrend.

All SCBA packs were flow tested which also included electronics. This year did not require any cylinders in need of hydro tested.

Breathing air samples were taken from both compressors throughout the year with no significant findings.

ImageTrend

The first big adventure that Air Division approached was to utilize ImageTrend. As you are aware this is a tool that will benefit the department as a whole. I feel that this will aide in recordkeeping in all aspects of the Air Division. Each piece of equipment has been itemized with data, maintenance, and repairs. As we all know you need good data to make smart decisions.

Education

Continuing education has been a priority in the Air Division and we continue to follow the needs of the department. We explore industry trends and stay in tune to standards. We received great feedback from our practical trainings this year. As instructors we were satisfied in the enthusiasm of all members involved in the scenarios. We will continue to be the best fire department through education. Kenosha firefighters are well versed in SCBAs of the use, maintenance, and troubleshooting. The men and women will have minimum of two (2) opportunities per year with SCBA training with safety and air management in mind.

Codes/Standards

As the fire service discovers new safety items to consider, Air Division will stay current on all codes and standards for the industry. We will continue to conduct ourselves with firefighter safety as number one.

Financial Report

Closing statements indicate the Air Division was \$4,985.96 under budget for 2015. This is due to competitive bid evaluations and most repairs done in house. The members of the Air Division take great pride with the equipment we care for. There are items we do not repair such as SCBA software with the packs and HUDs. The voice amplifiers are also sent to Interspiro if minor repairs are not successful in house.

Air Division will include a detailed financial document with this report. I am more than willing to discuss any items that we purchased throughout 2015.

Air Division CIP

Following items are for CIP future purchases

1. 2017
 - a. SCBA Compressor (Station #4) \$50,000
 - b. Gas Monitor Replacement \$50,000
2. 2018
 - a. Fit Test Machine \$13,000
3. 2019
 - a. Fit Test Machine \$13,000
4. 2020
 - a. SCBA Flow Test Machine
5. 2021

Item 2 and 3. After discussion with the RAECO rep in station and at FDIC I feel that having three (3) fit test machines will benefit the department with faster turnaround time when a rig is on second calls. Currently each test takes about 15 minutes for each individual. So overall we can cut testing time from just under an hour to about 20 minutes. These test machines are also capable of N95 testing which we will pursue this year. This is a higher quality test than the hood system we currently utilize. This machine will also provide a document we can attach to personnel file on ImageTrend.

Goals For 2016

1. Maintenance of all equipment within the Air Division
 - a. SCBA packs
 - b. SCBA masks
 - c. SCBA cylinders
 - d. Air Compressors
 - e. Gas Monitors
 - f. Air Division equipment/tools (posi-check and fit test machine)
2. Annual fit test, 2nd stage regulator flow test, N95 testing, and SCBA pack flow test
3. Implementation of Interspiro S8 Upgrade
4. Begin training on Interspiro telemetry
5. Submit grant application for communication improvements
 - a. Interspiro is set to implement Bluetooth technology with radio communications in 2017
6. Gather information from multiple vendors on gas monitors and air compressor
7. Consider relocating air compressor currently at Station #4 to Station #5 (see below)

Item 4. While at FDIC, I was able to interact with multiple vendors that would directly relate to operations of Kenosha Fire Department. As mentioned through email shortly after FDIC, the three members in attendance at FDIC discovered new technology for department communication. Having detailed discussion with Interspiro engineers from U.S.A. and Sweden we discussed their capabilities and research to communicate directly through the SCBA mask. At that time a large amount of time and money was spent by Interspiro on the capabilities in the pack.

Interspiro is building off of their already established team talk that is designed for the SCBA mask. Kenosha Fire Department was allowed to use this device in training this year to report to Interspiro of our findings. They have taken the information that was discussed at FDIC, our report after use during training, and have conversed with our radio guys on details to improve their communication. I feel this would be a great benefit to the men and women of Kenosha Fire Department, and I will pursue this grant.

Maintenance

The mission of this Maintenance Division is to proactively hold the entire fleet of Kenosha Fire Department emergency apparatus in a constant state of operational readiness through a regular preventive maintenance schedule and competent timely troubleshooting of all equipment assigned to this division.



William Thomas
Maintenance Supervisor



Dale Brague
Mechanic

MAINTENANCE DIVISION

Division Overview

The responsibilities of the Maintenance Division for the City of Kenosha Fire Department consist of scheduling, maintaining, testing, repairing, and record keeping for its 34 vehicles and all equipment carried on those vehicles. The KFD replaced ambulance and three (3) staff vehicles in 2015.

Vehicles in-service at the closing of 2015:

- 2 Incident Command Vehicles
- 2 Safety Officer Vehicles
- 1 Fire Prevention Inspector Vehicle
- 3 Staff Vehicles
- 1 Training/Safety Vehicle
- 2 Maintenance/Plow Vehicles
- 7 Fire Suppression Units (Pumps)
- 1 Training Suppression (Pump)
- 1 Aerial Platform (Truck/Pump)
- 2 Aerial 104' Ladders (Trucks)
- 2 Major Event Response Vehicles (ATV)
- 1 Public Safety/Education Unit
- 1 Fire Investigation Unit
- 1 ARFF Unit (P19)
- 7 Ambulances

Additional responsibilities include repair of all hand/power tools, small equipment (mowers, chain saws, partner saws, and snow blowers), snow removal, and station maintenance at all six (6) stations.

Annual Service Test Results

Senior aerial ladders and pumpers passed the annual inspections/service tests per NFPA standards without deficiencies. Ground ladders were tested per NFPA without any failures. Ambulances all passed the on-site state inspection without deficiencies.

Personnel

William Thomas (Mechanic/Supervisor)

Dale Brague (Mechanic II)

Current Projects and Additions

The Department's oldest Ladder Truck #4 is currently in the process of minor refurbishing to extend its service life.

Rescue 44 was updated in 2015 with equipment and a new cot to better accommodate bariatric patients.

Accomplishments

Both mechanics endured countless hours training and studying for testing in the ASE (Automotive Service Excellence) Medium/Heavy Truck and Automotive and EVT (Emergency Vehicle Technician) Fire Apparatus Tech and Ambulance Tech educational programs. Master level certifications were maintained in 2015.

Both mechanics participated in the following training:

- Hale fire pump repair and maintenance.
- Meritor brake system maintenance, repair, and, troubleshooting ABS systems.
- Tire inspection, maintenance, and care of all types of tires.
- Wisconsin Association of Emergency Vehicle Technicians seminars.

Dale Brague holds EVT Master Fire Apparatus/ EVT Master Ambulance/ ASE Master Automotive / ASE Master Medium – Heavy Truck certifications.

William Thomas holds EVT Master Ambulance / EVT Master Fire Apparatus / ASE Master Automotive / ASE Master Medium-Heavy certifications.

Goals and Future Education

2016 goals are to maintain current Master levels certification in ASE and EVT programs and provide the same level of service in maintaining equipment used by Kenosha Fire Department.

Education scheduled for 2016.

- Allison automatic transmission troubleshooting and repair.
- Hydraulic flow and troubleshooting.
- Electronic class on Can-bus/Multiplexing.

Training

The mission of the Kenosha Fire Department Training and Safety Division is to be a resource for all members of the Kenosha Fire Department resulting in programs and training that make a difference in our ability to safely deliver effective emergency services.

Our vision is that all programs, evolutions, curriculum and policies support this mission and are delivered with an outcome that they all make the end user: Better, Faster, Safer and Smarter.

Our goal of working every day to ensure that everyone goes home, nobody gets hurt, and excellent service is delivered, can be achieved through aggressive and effective training.



Ryan McNeely
Training Division Chief

TRAINING DIVISION

Division Overview

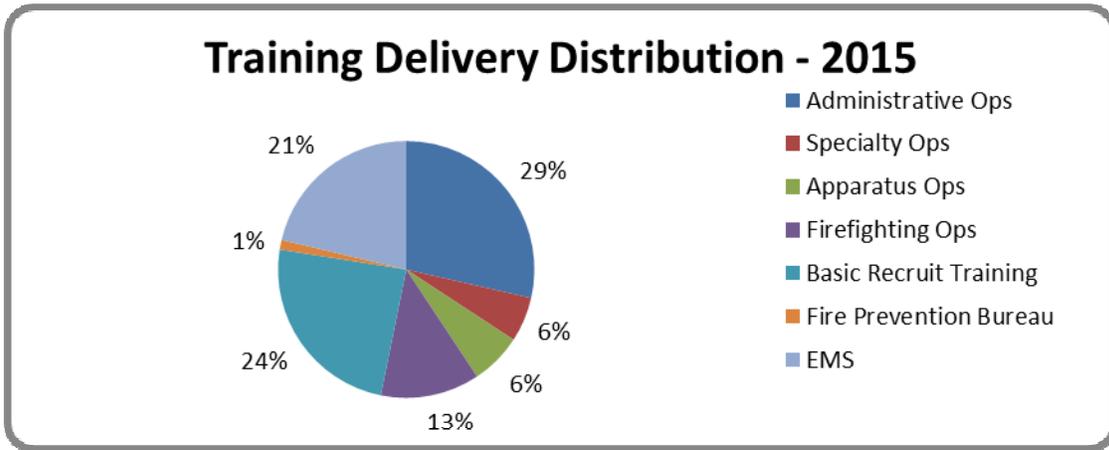
In order to support the Mission Statement of the Kenosha Fire Department, the Division of Training and Safety assumes the responsibility of providing continuous training to new and current members of the department, establishing and adhering to safe work practices in hazard zones, and maintaining the administrative duties that are required by both the department and Wisconsin State Statute Chapter SPS 330.

Training and preparation is tailored to create effectiveness, efficiency, and safety when responding to incidents. The Kenosha Fire Department provides for the training of its employees through several programs that include various types of methodologies designed to meet the needs of the department both fiscally and operationally.

Operational duties within the division include:

- Developing and scheduling all fire department training activities
- Conducting and/or supervising other instructors assigned to deliver training
- Developing training programs and curriculum
- Coordinating training equipment, apparatus and training aids
- Coordinating training with company officers and evaluating performance
- Maintaining individual training records and updates to the training calendar
- Ensuring compliance with all appropriate national and state standards
- Preparing and implementing the Training Division operating budget
- Serving as the department Safety Officer and responding to emergency scenes
- Chairing the Occupational Health and Safety committee
- Performing Command duties as required
- Serving as the KFD delegate to the Kenosha County Chief's and Captain's Association
- Conducting Post Incident Analysis and critiques of major incidents
- Processing and approving department educational requests
- Recommending modifications to department policies and procedures
- Preparing strategic plans and advising the Fire Chief on future department needs
- Investigating duty-related accidents and injuries
- Performing other collateral duties as directed by the Fire Chief

The topics delivered for training in 2015 fall into 7 major categories:



Fire Department Training Distribution by Category for 2015

Category	Total Man Hours per Category
Administrative	4742
Specialty	936
Apparatus	1072
Firefighting	2077
Basic Recruit Training	4032
Fire Prevention Bureau	201
Emergency Medical Services	3536
TOTAL MAN HOURS OF TRAINING	16596

The goal for the Training Division in 2015 was to continue to ensure that the basic fundamental skills of all firefighters in all ranks were reassured. This is in-line with the requirements set forth in SPS 330.07 – Training and Education. The adherence to this state statute will continue throughout 2016. Reestablished in 2015 was the continued development of the Fire Officer Corps. New officers were put through a 40 hour Company Officer Leadership Academy as well as required to complete a 30 hour task book specific to their new role. In addition, a new task book was developed for Firefighters being promoted to Apparatus Operator. Each candidate for promotion to Apparatus Operator had to complete a 10 hour proficiency task book specific to their new role prior to putting their name before the Police and Fire Commission.

Working with the Breathing Air Specialists, the Training Division helped develop a Breathing Air program that increases in its intensity with each module. This year, RIT evolutions were conducted in a ranch-style house obtained by the city. The opportunity to train at acquired structures has proven to be beneficial in both the realism of the training and the preparation for “real-world” situations. The Breathing Air program has allowed the Kenosha Fire Department to meet NFPA 1404 standards. In addition, the Training Division, working alongside the Breathing Air Specialists, took delivery of new air bottles in 2015. 2016 will include the implementation of 45 minute air bottles along with the new air management standards.

The Kenosha Fire Basic Recruit Training Academy of 2015 encompassed a class of eight (8) recruits. This class pushed the instructors to perform at their highest levels of teaching skills as they prepared the recruits for their new career. I have the fullest confidence in our pool of experienced instructors to produce the finest firefighters possible. 2016 looks to be an even busier year with an initial spring class of 11 recruits followed by a fall class of 3-6 recruits. The “Red Book”, implemented in 2013, has allowed the New Recruit to have valuable continuing development during their first year of service. It takes approximately 60 hours of additional training to complete the task book.

In the role of Safety Officer, the Division Chief of Training and Safety responded to 115 incidents throughout 2015. This type of response requires the officer to be available to for call 24/7. The type of calls included structure fires, water related emergencies, vehicle accidents, hazardous material situations, and other situations that warranted a Safety Officer being implemented into the command structure. Unfortunately, it is near impossible for one person to be on-call every day of the year. In order to improve the availability of a Safety Officer in 2016, the Training Division plans to implement a program that will not only benefit line officers by providing incident command exposure, but provide for an on-call Safety Officer with availability 24/7, throughout the year. The training and programs that were delivered in 2015 will continue to be provided by the Training Division in 2016. The purpose is to ensure that the Kenosha Fire Department members are highly educated and technically competent in their positions. With this high level of training standards, the Kenosha Fire Department can, and will provide, the exceptional service the citizens of Kenosha have come to expect and deserve.

Fire Prevention Bureau

The Fire Prevention Bureau exists to prevent all loss of life and property from the effects of fire.



Patrick Ryan
FPB Division Chief



Theonita Cox
FPB Assistant Division Chief

FIRE PREVENTION BUREAU

Division Overview

In 2015 the Fire Prevention Bureau (FPB) was staffed by two (2) personnel (Division Chief and Inspector). The Division is responsible for the following activities:

- Fire inspections
 - new construction
 - existing buildings
- Fire investigations
- Plan reviews of new construction
 - fire alarm systems
 - sprinkler systems
 - emergency plans
- Public education programs
 - Childrens' Fire Safety House
 - Institutional Instruction
 - Community Service Events/Speaking Engagements
 - Juvenile Fire Setter Program
 - Fire Extinguisher Training
 - Home Inspections
 - School programs (all levels)

The primary functions in 2015 consisted of fire inspections of existing buildings and phase inspections of new construction to ensure installation of life safety components in new construction and maintenance of the same in existing buildings. In addition, public education programs were implemented to the community. Fire investigations were conducted when required.

As always, our number one priority is to exist to prevent the loss of life and property by fire.

The Division began converting the current inspection database from an archaic system to a state of art records management system known as ImageTrend. This program will be fully functional in the first quarter of 2016.

FIRE PREVENTION BUREAU

Division Overview

The following is an overview of activities conducted by the Fire Prevention Bureau (FPB) for the year 2015:

Plan Reviews	85
Sprinkler Reviews	30
Fire Alarm Reviews	30
Hood Reviews	10
Bonfire/Fireworks Permit	2/21

UST/AST*

***The Kenosha FPB is no longer in the program and therefore does not receive funding nor provide for this service.

**UST: underground storage tank. AST: aboveground storage tank*

Fire Investigations

Fire investigations are performed to comply with Wisconsin State Statute that requires the Fire Chief to investigate all fires for cause and origin. The Fire Chief delegates that duty to the FPB which is responsible for conducting cause and origin investigation of all fires located within the City of Kenosha.

The Fire Investigation Unit is staffed by the two (2) personnel assigned to the FPB and assisted by members of the Kenosha Fire Department. The Fire Investigation Unit investigated 65 fires in the year 2015.

Juvenile Fire Setters

The dollar loss from juvenile fire setting continues to diminish the value of real property in Kenosha. With the aid of computer tracking and quality assurance of fire incident reporting, it has been determined that juvenile fire setting is accountable for a significant amount of dollar loss and number of incidents.

To address this issue, the Fire Prevention Bureau provides the "Juvenile Fire Setter" program to all juveniles apprehended in fire play. This program is based upon the Federal Juvenile Fire Setter program. Additionally, all juveniles are referred to Juvenile Intake which is a division of Kenosha County. Juvenile Intake then provides additional, on-going counseling and outside resources for the juvenile as well as the family.

It is the experience of the Bureau that “prevention” is the best defense against fire play. Although the Juvenile Fire Setter program is enormously successful, children who have the propensity for fire play that do not receive fire safety instruction continue to be “at risk.”

Juvenile Fire Setters Counseled: 9
Juvenile Fire Setters Not Counseled: 3
Juvenile Repeat Offenders: 0
Juveniles Referred to Intake Services: 9

Public Education Events	# Events	Attendance
KUSD Fall Fire Safety Program	40	7,676
Engine/Sparky Presentation	20	29,842
Public Safety Presentations	6	423
Fire Safety Training	5	245
Extinguisher Training	3	125
Smoke Detector Installation	As Needed	10
Battery Give-Away	As Needed	4
Fire Safety Booth	6	103,700
Fire Station Tours	148	Children: 1,153 Adults: 436 Seniors: 28
(Utilizing 459 man hours)		Total: 143,642

2015 Accomplishments

- Completion of major construction building oversight: Amazon
- Established partnership and implementation of Smoke Detector Program with Professional Firefighters of Wisconsin (PFFW).
- Instructing and implementing a new team of six (6) JFS educators into the program

Emergency Medical Services

The City of Kenosha Emergency Medical Services' mission is to improve the quality, dignity and prosperity of the citizens and visitors by providing compassionate Basic and Advanced Life-Support care, education, transportation and related services that are reliable, professional and tailored to the needs of the community.



**James Poltrock
Division Chief
Emergency Medical Services**

EMERGENCY MEDICAL SERVICES

Summary

The Kenosha Fire Department Emergency Medical Services (EMS) Division continues to work as efficiently as possible with the public dollars entrusted to us, while focusing on delivering the highest quality of pre-hospital care to those in need. Constantly seeking opportunities for improvement in our service delivery has led the division to becoming the exceptional system that it is today.

In 2015 the KFD responded to 11,791 calls for service with 10,171 (86%) being calls for emergency medical services. The remaining 1,620 calls (14%) were for non-EMS emergencies.

Since the recession that began in 2008, the EMS Division has continually focused on reviewing its performance and determining how it can “do more better for less”. A key objective of the division continues to be providing department EMTs and paramedics excellent training based on the highest standards and practices in modern medicine. For 2016-2017, the division has set as an operational goal the pursuit and acquisition of formal accreditation through the Commission on the Accreditation for Ambulance Services.