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**A MESSAGE FROM THE CHIEF**

2014 was a very busy year for AFD. Great work was done, and all personnel worked together to accomplish many things. An important initiative was the heightening of the awareness of cancer among firefighters. Resources and practices recommended from the Firefighter Cancer Support Network were implemented. This included PPE decontamination following fires; more frequent laundering of the PPE ensemble; improved hygiene practices, including the use of wipes on the face and neck; more frequent medical screenings; and the installation of new diesel exhaust extraction systems. Firefighter health and safety was also improved with a thorough review of EMS PPE practices following the concerns surrounding the Ebola virus.

The ISO evaluation was conducted in July. Every division in AFD had a role in the preparations for the inspection. In fact, the preparations lasted nearly two years. Results of the inspection are expected in the spring of 2015. Our goal is to improve our ISO score from a 3 to a 2.

The first-ever Commander Certification courses were delivered. This, too, was a process several years in development. The professional development program continues to demonstrate its value daily. When listening to fire and EMS incidents, it is clear how well-trained our Officers have become. It has been a long-range department goal to reach a point in AFD where our newest firefighters would be unaware that professional development has not always been a part of the department at all levels. We are there. From Driver School, to Lieutenant, Captain, and Commander certification courses in the Command Training Center, and attendance at nationally-recognized conferences and the National Fire Academy, continuous, career-long professional development is now an AFD standard.

AFD continues to provide the highest quality prevention and emergency services - EMS, fire, special operations, and community risk reduction activities. We are constantly improving. Initiatives this year included a hands-only CPR education campaign, smoke detector installations and alerting devices for the visually and hearing impaired, and youth firesetter prevention programs. Again, when the State of New Mexico needed resources to assist in other areas, AFD stepped up. Multiple wildland deployments and a technical rescue team deployment to Eddy County demonstrated the vast talents of AFD members.

AFD’s impact is felt throughout the community in other ways as well. The generosity and caring of AFD firefighters is limitless. Be it food, clothing or school supply drives, blood donations, Toys-4-Tots and Fill the Boot collections, or Thanksgiving and Christmas events, AFD always delivers. In 2014, AFD was the largest contributing City department to the United Way campaign. In fact, the City set an all-time contributions record that could not have been achieved without your giving.

My priorities will always be provisions for firefighter safety, fleet, and facilities. New equipment, like radios and voicemitters, new apparatus, and the continuing renovation and remodeling of stations is a primary focus. An additional priority is the continuation of open communications with IAFF Local 244 that will lead toward the accomplishment of common goals. I am proud and blessed to be the Chief of this outstanding fire department.

Best Wishes for a Safe 2015.

AFD Chief David Downey

The Albuquerque Fire Department
MISSION STATEMENT

The purpose of the Albuquerque Fire Department is to serve the community by providing all hazards planning, prevention and response that promotes public safety and trust while ensuring the safety and wellbeing of its firefighters.

VISION STATEMENT

The Albuquerque Fire Department is dedicated to continuously providing quality risk reduction and emergency services to our community.

ORGANIZATIONAL VALUES

INTEGRITY | FAIRNESS | TRUST | LEADERSHIP | PROFESSIONALISM | RESPECT
On March 11, Albuquerque Mayor Richard J. Berry announced that he would make permanent the appointment of David Downey as Albuquerque’s newest Fire Chief. Downey is a career public servant who has been with AFD for 20 years. For the first two months of 2014, he served as the interim chief following Chief James Breen’s retirement at the end of 2013.

Since being appointed, he led the Department during a period of negotiations between the administration and the fire department union, which resulted in the first firefighter pay increase in several years. While serving as AFD’s Deputy Chief, he was responsible for Emergency Operations, along with all health and safety programs. He has been instrumental in improving incident command and radio communications’ functions - as a result of his involvement in the department’s professional development program. Downey holds an associate degree in Fire Science; a Bachelor of Science from California State University (Long Beach); and a Bachelor of Science in Fire Prevention Technology. He additionally is a graduate of the prestigious National Fire Academy’s Executive Fire Officer Program.

Mayor Berry selected him for the top spot because of his impressive history in the department and his steady leadership as interim chief. “Chief Downey’s management of AFD over the last couple of months has reinforced my impression of his abilities as an outstanding public safety leader,” said Mayor Berry. “I’m excited that he has officially agreed to accept the job and know that the people of Albuquerque and the men and women of the fire department will continue to be well-served with him at the helm.”

“I’m honored to accept the position as Chief of the Albuquerque Fire Department and am grateful for the opportunity to lead the organization in which I started my career as a firefighter many years ago,” said Chief Downey. “I intend to continue to build upon our many successes to date which have transformed AFD into a premier emergency response agency.” As he stated when first appointed as interim chief, his priorities will include the continued expansion of advanced life support emergency medical services, completing the work necessary for improving internal systems, and ensuring firefighters are trained and equipped so that their safety and services to the community are maximized.

With his appointment, Chief Downey will be AFD’s twenty-first career fire chief since it was established in 1900.
ALBUQUERQUE FIRE DEPARTMENT EXECUTIVE STAFF

Deputy Chief Curtis Green
Communications
Fire Prevention
Fiscal Management

Deputy Chief Karl Isselhard
Human Resources
EMS

Deputy Chief Victor Padilla
Operations

Deputy Chief Gil Santistevan
Capital Projects
Administrative Services

Fire Chief DAVID DOWNEY
**OVERVIEW**

The Fiscal Management Program provides a full-range of accounting, budgeting, and fiscal management services to the Department. In addition, the program staff represents the Department in all financial matters with city, state, and federal financial agencies; and develops and coordinates grant applications, contract, City Council resolutions, executive communications, and adherence to reporting requirements.

Program staff provides departmental integration of grants and contracts with various administrative agencies, and originated financial reports for both internal and external uses. In addition, they also work with department program managers to control internal expenditures, provide special audits, and the research and development of technical documents and surveys.

Most importantly, the fiscal program coordinated compliance with all city, state, and federal regulations, such as the State Purchasing Act and the Fair Labor Standards Act.

**BUDGET AND ACCOUNTING**

The fiscal staff assists the Chief’s Executive staff in the preparation and proposal of the Department budget to the Mayor, the City’s Office of Management and Budget, and the Albuquerque City Council. Accounting services to the Department include the processing of payroll; purchase orders; fixed asset accounting; accounts payable and receivable; the monitoring of, and adjustment to, various budgeted accounts; and the administration of reimbursement funds. Fiscal staff also tracks financial data, and ensures that the Department stays within its allocated budget.

**TRUST AND AGENCY FUNDS**

The management of trust and agency funds is another function of the Fiscal program. The program supports several labor union and management pay directives, such as Tuition Assistance and Academic Incentive pay, the local Emergency Planning Committee, all financial activities that occur during an activation of the Emergency Operations Center, reimbursement forms processing, and financial reports for those deployments of AFD personnel during extra-jurisdictional incidents.

**RECORDS MANAGEMENT**

As records custodians for the Department, the fiscal program maintains university transcript records for the tuition assistance and academic incentive pay program, and coordinates the appropriate tuition reimbursement and incentive pay – based on those records.

They also process subpoenas for records and depositions, and arrange incident-related contracts between the department and law enforcement agencies, the public, and the legal community. Other records management functions include the gathering of information related to claims for damages filed by and against the department.

The Fiscal Management Program supports the department’s overall mission by providing fiscal accountability for its general and grant funded appropriations, expenditures, and financial reporting requirements.

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**Appropriation Distribution by Type of Expense**

- **Fiscal** $551,735 1%
- **Supplies-Professional Services and Other** $1,101,898 2%
- **Utilities** $964,048 1%
- **Maintenance Costs** $726,470 1%
- **Fuel** $551,735 1%
- **Insurance Costs** $1,585,895 2%

**Revenue Distribution**

- **State Fire Fund** $1,677,339 2%
- **Charges for Service** $1,015,086 1%
- **Grant Funding** $1,485,848 2%
- **General Fund Taxes** $71,514,575 94%

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**Percentages are estimated based on rounding.**
The Albuquerque Fire Department provides a two-tiered, fire-based emergency medical service system—responding to 911 emergencies in the Albuquerque metropolitan area with both basic life support and advanced life support units. As a fire-based EMS organization, and the primary response agency in the City of Albuquerque, AFD responds to every emergency 911 scene with the mission of serving the community by providing all hazards planning, prevention, and response that promotes public safety and trust while ensuring the safety and wellbeing of its firefighters. AFD provides all capacity and capability required for superior patient care delivery to the citizens of, and visitors to, Albuquerque and surrounding Bernalillo County—managing four specific areas within the Department, including the Pharmacy, the Quality Assurance office, Records Management, and EMS Medical Direction.

Staffing for AFD includes 660 full-time professional uniformed firefighter/emergency medical technicians—455 at the basic and intermediate levels and 205 at the paramedic level.

The EMS Division attends and participates in all State / County / Local EMS specific agency meetings; and creates and implements AFD EMS policies and procedures. Further, the EMS Division provides guidance and direction regarding all New Mexico Department of Health regulations, Albuquerque/Bernalillo County EMS Protocols, and AFD EMS standard operating guidelines.

During significant incidents, the EMS Division performs critical functions as part of the Incident Support Team, and the Albuquerque Regional Coalition for Healthcare Preparedness, both at the City’s Emergency Operations Center.

The Division additionally provides integral community relations, education, and training as needed; and brings expertise in EMS to every emergency 911 call within the Department’s jurisdiction. The EMS Division maintains the integrity of the health care continuum, starting in the pre-hospital setting, as well as responses to fires, mass casualty incidents, CBRNE events (chemical, biological, radiological, nuclear, and explosives), WMD events (weapons of mass destruction), and natural events.

2014 ACCOMPLISHMENTS

1. NEW PERSONNEL TO THE EMS DIVISION
   a. Deputy Chief of EMS – Karl Isselhard
   b. EMS Division Commander – Frank Soto Jr.
   c. EMS Captain – Kerry McKinstry
   d. AFD Pharmacy Lieutenant – Matt Carpentier
   e. AFD Pharmacy Driver – Esequiel Padilla
   f. QA Captain – Santos Garcia
   g. QA Captain – Jason Martinez

2. CONTINUALLY SERVING WITHIN THE EMS DIVISION
   a. QA Captain Chad Kim
   b. EMS Training Captain Kevin O’Brien
   c. Professional Development Lt. Kyle Henson
   d. RMS Captain Adam Eakes
   e. RMS Lieutenant Scott Creange
   f. RMS Lieutenant Melvin Martinez
   g. RMS Lieutenant Daniel French
   h. Office Asst. Ms. Lisa Scott

3. TRAINING
   a. Community “Hands-Only CPR”
   b. BP/Patient Refusal Criteria PPT
   c. Mobile Training Rescue Unit
   d. All EMS Division Personnel are compliant with Target Solutions Hours

4. DEPARTMENT OF HEALTH
   a. Recertification of EMS Fund Act
   b. Recertification of Annual Service Report
   c. Recertification of Medical Rescue Certification

Commander
Frank Soto Jr.
EMS

Captain Kerry McKinstry
EMS

The Albuquerque Fire Department 2014 Annual Report
5. CONTRACTS
   a. Renewed Ambulance Services Contract Extension with AAS
   b. Addendum to current Pharmacist Contract
   c. EMS Supply and Pharmaceutical Contract Extension & RFP
   d. Renewed Matheson/TriGas Oxygen Contract Extension
   e. Renewed Lifepak 12 Service Contract Extension
   f. New Lifepak 15 Service Contract
   g. Renewed E Strategy Medical Waste Contract Extension
   h. New Isotopes Contract
   i. New Medical Control (Director) Contract
   j. New Pharmacist Contract

6. NEW SOGS
   a. 2014 Desktop Pharmacy Procedures
   b. SOG 3-1-01 Public Inebriate Intervention Program (PIIP) – Revised
   c. SOG 3-1-06 Exposure Control Plan
   d. SOG 3-1-10 Using DCHARTE for all EMS Patients
   e. SOG 3-1-11 Transferring ECGs from LP15 to Zoll ePCR
   f. SOG 3-1-12 Knox Box for Narcotic Medications
   g. SOG 3-1-13 Medication Accountability
   h. SOG 3-1-14 Medication and Infectious Waste Disposal
   i. SOG 3-1-15 Quality Assurance Program
   j. SOG 3-1-16 EMS, Medication, & Glove Ordering
   k. SOG 3-1-17 Transport & Collection of Medical Waste from AFD Fire Stations
   l. SOG 3-1-18 Notice of Medical Information & Privacy Practices

7. RECRUITMENT OF NEW PARAMEDICS/FIREFIGHTERS
   a. Reno FD
   b. CNM
   c. UNM

8. ALS ENGINE 2 PUT INTO SERVICE

9. PUBLIC INEBRIATE INTERVENTION PROGRAM (PIIP)
   a. Updated All Tracking Information on PIIP
   b. Availability of Tracking Numbers on SharePoint
   c. 2nd PIIP Unit – Ready when needed

10. ALL KNOWN LVAD PATIENTS ADDED TO AFD CAD

11. AEDs
    a. Three (3) AEDs installed at AFD Administration/Academy
    b. Three (3) AED FR2 Training Modules for AFD Training
    c. Two (2) AED Trainers for AFD Training
    d. Entered all known CABQ & BC AED locations to CAD

12. LIFEPAK 15S
    a. 68 New LP15s
    b. Bluetooth
    c. Waveform Capnography (Nasal Cannulas and ETT/BVM)

13. STEMI – CODE STAT – IFE NET – RESPONSE & RESEARCH

14. PARTICIPATED IN NITROUS OXIDE PAIN MANAGEMENT STUDY WITH EMS CONSORTIUM

15. INTER-AGENCY COMMITTEE PARTICIPATION
    a. STEMI
    b. EMS Referral Program
    c. Central Regional Trauma Advisory Council Committee (ReTrAC)
    d. Community EMS Coalition Committee
    e. Pre-Hospital Navigation Committee
    f. GAMA Community Paramedicine Group
    g. PIIP Performance Committee
    h. UNM Research Group Committee
    i. NM Healthcare Emergency Preparedness Coalition
    j. Mental Health Public Health Outreach

16. QUALITY ASSURANCE
    a. Using APD Dr. Rosenbaum with Mental Health Patients
    b. Six (6) New Certified QA Cadre Members
    c. New Confidentiality Forms
    d. New QA Program SOG
    e. Completed all ACLS and PALS Instruction for AFD Personnel
THROUGHOUT THE AMERICAN FIRE SERVICE, the majority of calls for emergency service are for medical emergencies. In many cases these calls will represent 70 to 80% of all calls for service; the number of calls for Emergency Medical Services is rising, as those calls for fire-related services are seeing a decline. In fact, the total for EMS-specific calls can be upwards of 80% of a department’s call volume – and for 99% of American communities, the first response for EMS is the fire service.

Since the City of Albuquerque, and AFD in particular, both fall in line with this trend, the Department has long had a robust program of Emergency Medical Technicians-Basic and paramedic training, enabling us to provide the highest caliber of emergency medical services to the community. They are our EMTs and paramedics. Working in roles as firefighters and emergency medical providers, they are usually the first on-scene at accidents, medical emergencies, and natural disasters.

In today’s fire service, the provision of emergency medical services (EMS), there are different levels of certifications for provider of care. Emergency Medical Technicians (EMTs) are the most common type of providers in all of EMS; they are the entry-level patient care. They have essential skills to help in life-threatening situations.

Both EMT-Basic and paramedics have the knowledge and skills to provide patients with emergency care, and to transport them to a hospital – if necessary – for definitive care. The major difference between the two is the level of education and training, and their respective scopes of practice.

EMT-Basic usually complete a course that is about 120-150 hours in length. Paramedic training will take considerably longer. All courses consist of lectures, hands-on skills, and clinical and/or field internships. While EMT-basics are trained in numerous skills, including CPR, administering oxygen and glucose, and other critical skill sets. Paramedics provide advanced levels of emergency medical care, and receive special training in anatomy and physiology, cardiology, medications, and medical trauma-related procedures. These build on basic EMT skills – with learning about administering medications, starting intravenous lines, providing advanced airway management, and other life-saving, pre-hospital intervention for patients with significant problems, such as heart attack, major health issues, or trauma-related injuries.

The Albuquerque Fire Department paramedic training program is a satellite of the UNM/Emergency Medical Services Academy School of Medicine. It is a contract course which provides more than 1600 hours of instruction – equivalent to 41 college credit hours. Students attend six months of classroom didactic and lab instruction, followed by three months of hospital clinical rotations. After rotations, they ride on AFD ALS units for their internship. Once all training is completed, they are eligible to test for the NREMT Paramedic license. The AFD program has had a 100% successful pass rate for the past three years.

The turnaround time for AFD is just under one year to train an EMT-basic to the licensed EMT-paramedic level. The only other alternatives are through the University of New Mexico’s 4 year Bachelors program or CNM’s two year associates program.

2014 GRADUATES OF THE AFD/UNM EMERGENCY MEDICAL SERVICES ACADEMY PARAMEDIC PROGRAM

FROM AFD

Mitch Avery  David Baca  Gilbert Baca
Gabe Criswell  Chris Cruz  Jonathan Dean
Nik Gallagher  Jose Gomez  Ruben Gonzales
Adam Gutierrez  Aden Heyman  Logan Kerr
Christian Mee  Mario Montoya  Justin Moore
Zack Scales  David Zamora

FROM SANTA FE COUNTY FD

Kyle Gregory
Philip Martinez
Eutimio Ortiz

FROM SANTA FE FD

Dustin Ballew
Colton Blaylock
Matthew Martinez
THE SPECIAL OPERATIONS PROGRAM – with the Emergency Operations Division – provides a wide array of specialized services to the Albuquerque community. The program encompasses the Wildland Task Force, the Heavy Technical Rescue Program, and the Hazardous Materials Team. Additionally, the program manager serves as the Department liaison to various organizations across a number of jurisdictions and operational disciplines.

PROGRAM PARTICIPATION

• Hydrant Inspection program
• VO2 Max Testing for firefighter health and safety
• Peer Fitness Trainers program

IN 2014, A NUMBER OF AFD PERSONNEL ACCOMPLISHED SPECIALIZED TRAINING IN SUPPORT OF AFD SPECIAL OPERATIONS

• New Mexico All Source Intelligence Center (NMASIC)
• Special Events Planning and Operations (Summerfest, NM State Fair, Freedom 4th, Balloon Fiesta, and other City sanctioned special events)
• Joint Terrorism Task Force
• Tactical Medicine training for local Law Enforcement
• Emergency Support Functions (ESF) within Emergency Operations Center
  • ESF 4 Fire
  • ESF 9 Urban Search and Rescue
  • ESF 10 Hazmat

The Albuquerque Fire Department

Captain Jackie White
Special Operations

2014 Annual Report
HEAVY TECHNICAL RESCUE (HTR) falls within AFD’s Special Operations program. As a highly specialized type of emergency response capability, program technicians are primarily responsible for the provision of technical rescue, such as auto accidents requiring vehicle extrication, building collapses, confined space rescue, high and low angle rescue, rope rescues, and swiftwater rescues. The HTR Squad carries an array of special equipment such as extrication tools, wooden cribbing, generators and power units, winches, hi-lift shoring jacks, pneumatic air bags, cutting torches, saws, mechanical advantage systems, confined space equipment (tripods, hardware, and ropes), communications equipment, and patient packaging capabilities.

The program provides Technical Rescue services through a specialized Heavy Rescue squad and two additional emergency response companies, staffed with a daily total of ten personnel. Thirty firefighters are assigned to the Heavy Technical Rescue Task Force across three shifts. We offer this specialized service to all communities within the metro area and the central New Mexico Region.

The Heavy Technical Rescue (HTR) Team is one of the busiest teams in Special Operations, responding to hundreds of incidents each year. In addition to being certified Basic Structural Firefighters and licensed Emergency Medical Technicians, team members are also trained and certified in numerous job-specific skills.

Swift/High Water Rescue
Confined Space Rescue
Trench/Excavation Rescue
Advanced Vehicle Extrication
Structural Collapse Rescue
Elevator Rescue
High Angle Rescue
Industrial Accidents

2014 HIGHLIGHTS

• Provided Fall Protection training for City Parks and Recreation department.
• Utilized over $28000 in grant funding to upgrade equipment.
• Performed Vehicle Extrication Refresher Training for over 60 personnel
• Deployed 18 members to participate in a full scale disaster exercise with New Mexico’s FEMA Urban Search and Rescue Team.
• Completed Flood Channel Refresher Training for over 200 personnel.
• Recertified 30 Swiftwater Rescue Technicians.

• Trained 11 new Swiftwater Rescue Technicians.
• Performed emergency shoring during the UNMH Helicopter accident.
• Completed several Wilderness Search and Rescue incidents in the Sandia foothills, working with many different agencies across multiple jurisdictions.
• Provided Self-Contained Breathing Apparatus (SCBA) training for over 50 personnel at the Water Utility Authority.
• Participated in Confined Space Rescue training with the Albuquerque Metropolitan Flood Control Authority.
• Recertified 63 Confined Space Rescue Technicians.
Another component of the AFD’s Special Operations Program is the Hazardous Materials Response Team—made up of two HazMat Task Force stations, and staffed by 102 personnel who are trained to the Hazardous Materials Technician level. Additionally, all Department firefighters are trained to the Hazardous Materials Awareness and Operations levels. The Hazardous Materials Task Force includes resources located at Stations 4 and 13, as well as a HazMat trailer housed at the Training Academy.

In addition to serving a critical role at fire suppression events, HazMat Squads are specially trained for, and charged with, responding to those events involving dangerous goods or physical conditions that pose potential harm to people, property or the environment. HazMat Squads are responsible for the safe termination of other long-term and complex incidents, such as fires involving hazardous materials, airplane crashes, train derailments, accidents involving trucks and semi-trailers carrying chemicals, and medical incidents involving the use or misuse of hazardous materials in homes, schools, or industry.

In addition to maintaining a working knowledge of basic chemistry, HazMat Technicians are required to maintain a working knowledge of and facility with highly specialized chemical protective equipment; complex scientific monitoring equipment for field use; safe methods for the containment of chemical spills; appropriate techniques for the “off-loading” of chemicals from damaged containers; the efficient use of reference material to determine chemical hazards; and the proper methods and locations for disposal of hazardous wastes and basic chemistry. They also all maintain firefighter and EMT certifications.

2014 TRAINING
• Chemistry of Hazardous Materials
• Hazardous Materials Technician class
• 85th Cadet Class Hazardous Materials Awareness and Operations
• Introduction to Cameo
• FBI Radiation Dispersal Containment Training
• Weapons of Mass Destruction Sampling Techniques
• 86th Cadet Class Hazardous Materials Awareness and Operations
• Hazardous Materials Technician Refresher
• Hazardous Materials Awareness and Operations Refresher (ongoing)

EQUIPMENT PURCHASED
• The HazMat ID received a new operating system and an updated library.
• 2) Digital cameras with waterproof cases.
• 2) AutoRAE automatic calibration stations.
• 2) Night vision binoculars
• 2) Range finders
• 2) Binoculars
• 2) CT DECT Multi hands free, 5 person, in suit communication systems.
• 6) Pelican cases for equipment storage
• 2) Portable printers
• 2) Ebola decontamination response kits delivered to Hazmat stations.

ADDITIONAL AFD HAZARDOUS MATERIALS DIVISION INVOLVEMENT
• Albuquerque/Bernalillo County Local Emergency Planning Committee
• New Mexico Hazardous Materials Safety Board
• Balloon Fiesta Preventive Radiological and Nuclear Detection (PRND)

FIXED OR TRANSPORT/ROADWAY
- TOTAL HAZMAT CALLS 1086
- TRANSPORT/ROADWAY 250
- PROPERTY USE OTHER 71
- UNDETERMINED 10
- FIXED FACILITY 755

BY QUADRANT
- ON CENTRAL E 25
- ON CENTRAL W 17
- SW 131
- SE 140
- NW 269
- NE

BY DAY OF WEEK
- SUNDAY 119
- MONDAY 172
- TUESDAY 163
- WEDNESDAY 172
- THURSDAY 180
- FRIDAY 140
- SATURDAY 140

2014 Annual Report
IN SUPPORT OF AFD’S GOAL TO DELIVER the highest caliber of emergency service to the Albuquerque community, the Department has trained and equipped all operational firefighters to meet Wildland Fire Qualifying standards. The Department provides urban and wildland fire protection for a large portion of the Rio Grande Valley State Park, the Petroglyph National Monument, and all of the City’s Open Space areas of the West Mesa and Sandia Foothills.

AFD currently maintains four Wildland Task force stations – strategically located throughout the City – able to provide an immediate response to Wildland fires with Type I engines (large pumpers), Type VI engines (brush trucks), and training personnel who possess Wildland Firefighting training. Members of the task force stations undergo many hours of training to prepare them for combating Wildland Fire with both ground and aerial suppression tactics.

The Department also participates in the New Mexico Resource Mobilization Plan (RMP) – a multi-agency program that enables us to assist adjacent firefighting agencies in fighting Wildland fires in New Mexico and neighboring states.

Recognized for various RMP Wildland deployments are (left to right): Alejandro Romero, Juan Carillo, Christian Mee, Brian Gray, Brian Fox, Michael Trujillo, and Jeremy Hansen.

THE 2014 FIRE SEASON SAW FOUR BOSQUE FIRES, AND TWO WILDFIRES ON THE WEST MESA. THEY INCLUDED:

- The Atrisco Fire: 1 Acre
- The I-40 Fire: 1 Acre
- The Riverview Fire: 1½ Acres
- The Bridge Fire: ½ Acre
- The Shooting Range Road Fire: 8 Acres
- The Petroglyph Fire: 3 Acres

RMP ASSIGNMENTS INCLUDED:

- **THE REC FIRE** on February 16
- **THE PINO FIRE** on March 31
- **THE DIEGO FIRE** on July 7
- **THE SIGNAL FIRE** on May 5
- **THE SLIDE FIRE** on June 3

WILD/URBAN INTERFACE FIREFIGHTING
The Albuquerque Fire Department was the first agency in the United States to achieve accreditation— as a National Center of Excellence— through the International Academies of Emergency Dispatch.

In February 1993, the Albuquerque Fire Department was the first agency in the United States to achieve accreditation—as a National Center of Excellence—through the International Academies of Emergency Dispatch.
DISPATCH HIGHLIGHTS

AFD hosted two classes provided by the IAED, to train and license eight new Dispatchers in Emergency Medical Dispatch (EMD) and Emergency Fire Dispatch (EFD). Of the eight newly-licensed Dispatchers, three are currently assigned to the Communications Center; five personnel are ready to replace current Dispatchers as vacancies arise.

Three Dispatchers completed a three-week course at the NM State Law Enforcement Academy to receive State Tele-communicator certification, a State of New Mexico requirement for all emergency dispatchers.

Sixteen Dispatchers were re-certified in both EMD and EFD. The process consists of two comprehensive exams, documentation of thirty-six hours of continuing dispatch education (CDE) over the last twenty-four months, and re-certification in CPR.

An additional Lieutenant was trained and certified in EMD and EFD Quality Assurance (EMD-Q and EFD-Q). This increased the number of personnel licensed in Emergency Medical and Emergency Fire Quality Assurance to six Lieutenants – strengthening our capability for an effective Quality Assurance and Training Program.

The Communications Division received “ACE” (Accredited Center of Excellence) Re-Accreditation from the IAED for Emergency Medical Dispatch at the Navigator Conference in Orlando, Florida – for performing extensive training, and fulfilling the Q/A processes required to meet the stringent standards established by the IAED.

An equipment upgrade to aging audio recording equipment saw the installation of the latest version of the Goserco Verint Max Pro 64 channel Audilog recording equipment. The new hardware allows Dispatchers to capture, review, and (if necessary) redact audio files much more efficiently than before. The new recorder also allows us the capture of audio files in four separate locations – for redundancy and security. We now have the ability to record 64 different channels, and to archive the audio files for up to ten years.

The Tiburon Computer-Aided Dispatch (CAD) system was upgraded to the most current version (Total Command Edition version 2.9), a marked improvement to the aging version 2.2 that it replaced.

Aging headsets were replaced by improved models that feature noise-canceling microphones to improve communications and reduce background noise for clearer audio recordings.

A call screening process was implemented following the Center for Disease Control (CDC) recommendations for Public Safety Answering Points to help protect Responders and the public from Ebola Virus Disease (EVD). This process queries any recent travel to affected areas, as well as a series of symptomology questions to help identify the possibility of encountering patients who may be at risk for having EVD.

In efforts toward cross-jurisdictional cooperation, and better service to the community, the AFD Communications Division, working in conjunction with the Bernalillo County Communications Dispatch Center and Bernalillo County Fire Department, continues to adapt and update processes for the efficient transfer and handling of automatic aid responses. This includes an on-going collaborative effort by each agency to review automatic aid calls – ensuring that the process is working successfully to provide the best service possible to the Greater Albuquerque Metropolitan Area.
The Fire Marshal is appointed by the Fire Chief, and manages an inspection program of twenty-eight Fire Code Inspectors – all uniformed firefighters – and two civilian employees. The Office has jurisdiction to inspect all businesses within the City, and has additional authority to review plans for, and perform inspections of, all new building construction and fire protection installations and alterations that occur within Albuquerque. Although the Fire Marshal has the authority to issue citations pursuant to the provisions of the code, it is a goal to educate and maintain positive relationships with all local business owners and community members before any legal or criminal action becomes necessary. The Office is additionally responsible for fire prevention education and fire safety training to the community.

Albuquerque’s Fire Code is overseen and enforced by the Department’s Fire Marshal’s Office. The Fire Marshal is appointed by the Fire Chief, and manages an inspection program of twenty-eight Fire Code Inspectors – all uniformed firefighters – and two civilian employees. The Office has jurisdiction to inspect all businesses within the City, and has additional authority to review plans for, and perform inspections of, all new building construction and fire protection installations and alterations that occur within Albuquerque. Although the Fire Marshal has the authority to issue citations pursuant to the provisions of the code, it is a goal to educate and maintain positive relationships with all local business owners and community members before any legal or criminal action becomes necessary. The Office is additionally responsible for fire prevention education and fire safety training to the community.

AFD maintains an agreement with the State Fire Marshal’s Office which gives the City Fire Marshal jurisdiction to inspect all APS schools, and allows staff the authority to inspect and enforce any and all fire code violations found on school property. It is, and will always be, the highest priority that the safety of all children who live, learn, and play in Albuquerque is ensured.

As a major participant in Albuquerque’s Safe City Strike Force, we work together with APD, BCSO, and the City’s Building, Electrical, Zoning, and Environmental Health Departments to accomplish the goal of keeping our neighbors in the community safe in as many circumstances as possible.

The Fire Marshal’s Office is faced with daily challenges and opportunities – whether it’s working with the motion picture industry or responding to a citizen’s complaint, it is our goal to meet each with a strong resolve, and to serve the citizens of Albuquerque professionally and respectfully.

The Fire Marshal’s Office is responsible for the enforcement of the City of Albuquerque Fire Code (Ordinance 0-2012-029) – which incorporates the International Fire Code (2009 edition), and the NFPA 101 Life Safety Code (2009 edition), along with some local amendments. The City’s Fire Code prescribes regulations consistent with nationally-recognized good practices for the safeguarding – to a reasonable degree – life and property from the hazards of fire, explosion, and other conditions, which may prove hazardous to life and property in the use or occupancy of buildings or premises.

**INSPECTIONS**

The Albuquerque Fire Marshal’s Office has jurisdiction to inspect (for fire and life safety violations) all commercial buildings and multi-family dwellings within the city’s jurisdiction. Fire inspections of buildings and premises can be divided into new construction and existing buildings.

**NEW CONSTRUCTION**

Plans for all proposed new building construction or the remodeling of any building, structure, premise and all construction requiring a permit shall be submitted to the Planning Department of the City of Albuquerque and the Fire Marshal’s Office Plans Review Section for review and approval.

**PUBLIC EDUCATION PROGRAMS**

Fire prevention and safety is a team effort between you and the Albuquerque Fire Marshal’s Office. We offer education programs to teach fire safety and prevention to children, seniors and local businesses in our community. The Office also provides fire extinguisher training, where businesses can learn – through classroom and practical exercises, the basic types of extinguishers, their components, and how and when to use the equipment.

**FIRE SAFETY AWARENESS TRAINING**

Fire Prevention and Safety education programs are offered to elementary school age students. These programs are offered all year long but usually targeted in the Month of October during National Fire Prevention Week. Each year, the Fire Marshal’s Office educated over 5,000 elementary school children in fire safety and prevention.

The Mission of the Albuquerque Fire Department’s Fire Marshal’s Office is to protect the lives and property of the citizens and visitors of Albuquerque through proactive fire inspections and public education programs.

**FIRE MARSHAL’S OFFICE**

The Albuquerque Fire Department 2014 Annual Report

Commander Scott Esposito
Fire Marshal
The Fire Investigations program is responsible to the community by providing professional arson investigations, and the subsequent adjudication and prosecution of those suspected of the crime of arson. The Arson office also determines the cause and origin of all major fires in the jurisdiction - this includes all fires where death or injuries occur.

In some complex cases, there are issues other than whether the fire was intentionally set or not. These cases tend to address far more issues involving fire spread, the performance of fire protection systems, and issues involving liability for the fire.

The AFD Arson Investigation Program is a team of highly trained investigators that provide investigation expertise to the Department’s Administrative Office. The team investigates fires and fire-related incidents to determine the best course of action, fire prevention education, or prosecution. The turn-around time for investigating incidents is as immediate (as is possible) – in an effort to get accurate information to present to the courts for prosecution, or to refer people in need of other resources. This quick and professional response allows for speedy recovery of loss as a result of fire.

The office is staffed with a Captain, a Quality Assurance Officer, six assigned Investigators, and a Clerical Support person. All investigators are certified Law Enforcement Officers.

Captain Johnny Baros
Fire Investigations
The Arson office determines the cause and origin of all major fires in the jurisdiction.
THE MISSION OF THE ALBUQUERQUE FIRE ACADEMY is to provide and facilitate training opportunities to firefighters, the citizens of Albuquerque, and to surrounding communities—in an effort to maximize preparedness for community emergency needs.

The goal is to ensure that all Department personnel maintain the core knowledge and practical skills needed to provide efficient, professional care and service to the citizens of Albuquerque.

The Academy also serves to assess and coordinate all new technical information that is disseminated to Department personnel. It tests new equipment and procedures, facilitates fire company and individual performance evaluations, oversees Safety, Technical Rescue, Hazardous Materials, and Wildland Training Programs. All personnel holding rank and/or special qualifications or certifications are required to meet the training and Continuing Education requirements pertinent to those specific endorsements or accreditations. Included in this are: EMT-basic, intermediate, and paramedics; Code Inspectors; HazMat technicians; wildland firefighters; Emergency Medical Dispatchers; Heavy Rescue technicians; Firefighters; and Fire Officers.

The Fire Academy has many training and administrative responsibilities.

- Hiring Process for incumbents – Yearly, 5 month duration
- Fire Cadet Training – 18 weeks
- Firefighter training for personnel in field and support program assignments
- Annual EMS refresher and continuing education training
- Paramedic Training – 1 year
- Administration of the promotional processes for the ranks of Driver, Lieutenant, Captain and Commander – Every 2 years
- Professional Development for the ranks of Driver, Lieutenant, Captain and Commander – On-going
- Provide Classroom space for outside and local agencies, such as the New Mexico Fire Training Academy, National Fire Academy, University of Texas, FEMA, and other departments within Albuquerque City Government

One of the most important responsibilities is to train and equip cadets with the knowledge to function as a professional Firefighter for the City of Albuquerque. The Fire Academy graduates one to two cadet classes per year.

The Albuquerque Fire Department Training Academy is located at 10500 Sunset Gardens SW, in Albuquerque, New Mexico. The campus is made up of 45,000 square foot training and administrative building. Included are classrooms; a driving simulator; a wildland interface sand table simulator, a tactical simulation suite; a six-story drill tower with fire-resistive burn room; and various apparatus bays and out buildings. It is situated on a campus of approximately five acres, equipped with fire hydrants for pump operations, burn props, forcible entry props, high ropes training, and roof operations props. The campus can accommodate multiple training operations and evolutions simultaneously.

To meet the Department’s all-risk capability, the Academy is designed to provide a regional training capacity for all aspects of fire service training—from cadet testing through cadet training, driver training, HazMat Operations, Heavy Technical Rescue Operations, Wildland/Urban Interface firefighting, Office training, Command Operations, and Emergency Medical Services.

Training records and documentation of certifications and credentials are maintained through a specialized software suite designed specifically for this purpose. Last year’s training resulted in a total of more than 118,000 training evolutions.

Commander Michael Silveria
Fire Academy

The Albuquerque Fire Department

2014 Annual Report
The Albuquerque Fire Department’s Fire Cadet Training Program provides cadets with the knowledge, skills, and abilities necessary to serve as both firefighters and EMTs. The Program exceeds requirements established by the National Fire Protection Association for both Firefighter I and Firefighter II national certification.

While at the Academy, cadets receive hundreds of hours of training. Because we believe that the AFD is one of the best fire departments in the country, our Training Academy remains one of the most rigorous and stringent. The 18-week Cadet Program follows a paramilitary Command Structure – made up of a daily rigorous and structured physical training and instructional regimen. The training received here provides cadets with the background and foundation necessary to build a successful career as a professional firefighter. Daily physical training is followed by classroom and drill field instruction on all aspects of firefighting, tactical, and operational evolutions and skills.

The Academy staff maintains the responsibility to train cadets to best serve the citizens of this city, in the most professional manner possible. In return, Cadets are expected to devote their maximum effort; nothing less is accepted. Our standards are high. The staff is demanding. The days and weeks are long and hard, but in the end, it is remains rewarding and worthwhile. Academic achievement, leadership ability, general performance, self-discipline, integrity, and physical agility are closely monitored. Those who cannot measure up are asked to leave; those who do meet the standards join the ranks of one of the best-trained, professional fire services in the country.

The Training Academy graduated thirty-five fire cadets in 2014.

From the 85th Cadet Class, AFD’s newest firefighters are:

Diego Cano
Kyle Christian
Benjamin Leverett
Jerry Martin
Michael Pandazis
Dustin Ryan
Ryan St. Dennis

The 86th Cadet Class graduated twenty-eight cadets:

Eric Adair
Alejandro Aragon
David Auge
Ryan Baca
David Boese
Jesse Bolen
Jared Cavis
Leef Crawford
Marc Duran
Bernabe Estrada
Leon Garcia
Christopher Gutierrez
Jared Horner
John Jaramillo
Tyler LaPrise
Edward Lewis
Manuel Martinez
Mervin Martinez
Frank Mesa
Carlos Miranda
Samuel Mitchell III
Johnathan Morain
Miguel Ortega
Ashley Paiz
Luther Shelly
Nathan Thornton
David Vargas
Daniel Wieber
THE DEPARTMENT'S LOGISTICS PROGRAM performs all of the tasks that make it possible for the operational companies to respond to calls for help, and for support programs to continue providing service to the community. From the procurement of all vehicles, tools, and equipment, personnel manage all purchasing activities, dealing with everything from fire trucks to paper clips.

The Department's Logistics program is staffed by a manager, two warehouse workers, and an office assistant. Responsible for providing all necessary fire equipment, tools, station supplies, and personal protective equipment, Logistics delivers most items to the requesting stations on a weekly basis—allowing emergency units to stay in-service and available for incident response. The entire progression of providing supplies and equipment to the Fire Department is processed in-house. Item specifications are established, contracts are created, orders are placed, and invoices are processed with the final delivery of items. Logistics is additionally capable of providing needed equipment, supplies, and any other required needs to large-scale emergency scenes. Assigned personnel are also charged with providing after-hour service to emergency scenes, replacement of personal protective equipment, and any other needs that require logistical assistance. Logistics is responsible for all bunker gear that is issued to fire fighters, including laundering, inspections, and outsourcing of needed repairs. The program and its personnel have proven to be a critical resource to field personnel in the provision of emergency services to the community.

2014 ACCOMPLISHMENTS:

• Hired a 3rd warehouse worker.
• Prepared new contracts for all hose and ladder annual testing/certification.
• Attained a new Personal Protective Equipment repair contract that provided an outstanding turnaround time and dollar savings.
  • Verified that all fire apparatus were prepared for the 2014 Insurance Services Office inspection.
  • Renewed numerous contracts and maintained a manageable inventory.
  • Purchased eDraulic tools for Engine 20 and Squad 2.

Captain Kenny Holcomb
Logistics / Fleet / CIP
THE AFD FLEET MAINTENANCE PROGRAM consists of one fleet manager, three fleet mechanics, and a service writer. Fleet personnel are responsible for the repair and maintenance of all fire apparatus. All are trained, certified, and experienced in mechanical diagnostics, repair, and maintenance of front-line emergency apparatus, as well as with the complementary systems with which today’s fire apparatus are equipped. Fleet personnel provide 24-hour coverage, so that units needing attention are back in-service as soon as possible. Apparatus are serviced in the AFD Fleet maintenance facility, located in Albuquerque’s downtown area. The mechanic shop consists of four large bays, a parts area, and a service writer’s office. The shop owns four portable lifts, each with the lifting capacity to work on the heaviest of trucks. The large parking area provides for storage of spare units and the ability to accomplish our annual pump testing of all certified pumpers. The program provides an outstanding service resource to keep AFD’s emergency fleet in full readiness.

2014 ACCOMPLISHMENTS:

• New apparatus were placed into service as Engine 18 and Engine 20
• Hose bed covers were designed and installed on all engines
• Hard suction units were designed, fabricated, and installed on 11 engines
• Two transport buses were designed and fabricated from equipment acquired from the City’s Transit Department. They will be assigned to the Training Academy
• AFD met with representatives from Albuquerque’s Sister City of Lusaka, Zambia. We were happy to arrange the transfer of surplus apparatus to augment emergency protection to their 1.7 million residents – bringing further benefit from equipment that can no longer be used in our own fleet.

• The Fleet program received and fulfilled 2755 requests for service.

AFD was able to assist FDNY’s Rescue 5, during its annual cross-country “Coast to Coast Tour.” The unit, which was actually used during the response on September 11, 2001, is a traveling memorial – used to educate, honor, and remember the events of 9/11. Limping into Albuquerque with a damaged fuel tank, Rescue 5 was outfitted by AFD Fleet personnel with a newly-fabricated fuel tank – to continue its tour with minimum down time.
AFD’S AIR MANAGEMENT SYSTEMS are maintained by an in-house, full-time technician, working out of the Department’s Logistics warehouse responsible for all maintenance and repair work on all SCBA Air-Paks, RIT-PAK, Ska-Paks, and breathing air compressors within the department. The technician provides annual flow testing, and complete inspections of all SCBA equipment. Replacement SCBA equipment and delivery of breathing air compressor systems to critical fire scenes is available 24 hours a day.

2014 saw an upgrade to PosiChek SCBA testing equipment, in compliance with NFPA 1852 guidelines which call for all testing to be done on a calibrated breathing machines before being put into service, and annually thereafter.

BY THE NUMBERS

265 SCBA
3 stationary breathing compressors
1 mobile breathing compressor
387 repairs and flow tests
The Facility Maintenance Program is a very important one for AFD, responsible for the repair, maintenance, and rehabilitation of the Department’s twenty-two fire stations and seven support facilities: the Fire Administration / Training Academy campus, the 911 Dispatch Center, Fleet / Logistics, Arson, the Fire Marshal’s Office, and Records Management – all required to maintain around-the-clock operational capability. All of these facilities keep the CIP crew constantly busy with daily work requests, along with the fulfillment of special rehabilitation or renovation projects.

CIP maintenance personnel are not only capable of repairing and maintaining routine building issues, they can also accomplish full-scale construction projects. Landscaping, remodeling, tractor work, flooring, and painting are just a few examples of the work that is accomplished to ensure that AFD facilities are kept safe, comfortable, and viable to those that work in them.

In 2014, Facility Maintenance completed or oversaw the completion of:

- Exhaust extractor systems installed in all fire stations
- Station 2: Solar thermal water heating system install
- Station 3: New flooring / interior paint
- Station 6: Exterior stucco & paint / interior paint throughout
- Station 7: Solar thermal water heating system install
- Station 8: Solar thermal water heating system install / interior paint
- Station 10: New flooring / interior paint / exterior stucco & paint
- Station 11: Kitchen remodel / new flooring / interior paint
- Station 12: Exterior stucco & paint / interior paint
- Station 13: Solar thermal water heating system install / new flooring / interior paint
- Station 14: Kitchen remodel
- Station 15: Kitchen remodel / exterior stucco & paint / interior paint
- Station 16: Kitchen remodel / interior paint
- Station 17: Rescue office remodel / flooring / exterior stucco & paint / interior paint
- Station 22: Interior remodel / new flooring
- FMO: Front office remodel
- Academy: Simulator room remodel / drill field asphalt repair
- Arson: Kitchen remodel / weight room addition / new flooring / interior paint
- Alarm Room: Kitchen remodel
- RMS: New carpet
- APD 911: Kitchen remodel

Routine Issue Addressed by Facility Maintenance

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<th>Count</th>
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<tr>
<td>Heating</td>
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<tr>
<td>Plumbing</td>
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<td>Lighting</td>
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<tr>
<td>Bay Doors</td>
<td>79</td>
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<tr>
<td>Other</td>
<td>426</td>
</tr>
<tr>
<td>Total</td>
<td>957</td>
</tr>
</tbody>
</table>
The Technical Services Program provides information technology services to Department personnel and is the team which oversees and manages all computers, servers, and other communications equipment for AFD. Program Technicians also work with the City’s Information Technology Services Department, as well as with APD Communications on various projects.

Project management and maintenance of the City 800 MHz radio system is also assigned to this program, as is the task of placing new equipment in service, assisting in the implementation of dispatch protocols, mapping, and maintaining computer security.

Technical Services is responsible for the procurement, implementation, and maintenance of electronic technology-based devices, software, and systems used by the Fire Department. This includes 800 MHz radios, reporting software, Computer-Aided Dispatching (CAD) systems, mobile computer communications systems, fire station alerting, and various databases— with the ultimate goal of ensuring that frontline personnel are equipped with the best information and public safety technology, through an uninterrupted and continual flow of all information necessary for daily operations, and timely, efficient responses to emergency incidents.

Technical Services is additionally responsible for providing accurate and timely information and statistics to fire department personnel, Fire and City Administrations, and the community public – to help them make informed decisions, strategic analyses, and reasonable planning for public safety. They are also responsible for the data migration of reports to the State Fire Marshal’s Office, and to the National Fire Information Reporting System (NFIRS).

2014 was busy year for Technical Services, with both special projects and daily service requests.

- 736 technical service requests submitted on SharePoint
- 170 new computers and monitors were installed at fire stations and support offices
- 178 new radios were purchased and distributed, along with lapel mics and voice amplifiers
- Responsible for CV1 response
- New headsets were acquired for the Alarm Room

Other projects involving Tech Services include, the long-awaited CAD upgraded; the installation of Wi-Fi hotspots at all of the fire stations; the assignment of new IP addresses to all fire stations and most support offices, helping to alleviate networking issues and allowing for future IT needs; troubleshooting issues with the current reporting software, and learning its proposed replacement software.

Captain David Mowery
Technical Services
WITH A MISSION TO PROMOTE AND PROVIDE for the health and safety of all uniformed Albuquerque firefighters, the Safety Program operates in an internal risk management capacity to ensure that safety remains a priority as we deliver emergency services to the community. The program is charged with the coordination and oversight of numerous safety related issues, such as physicals, health and safety testing, accident review, and bio-hazard exposures.

The Safety Program provides many other services to the Department including:

- Conducting OSHA and HazMat physicals
- Tuberculosis testing
- SCBA fit testing
- Hose, ground ladder, and aerial ladder testing
- Responding to internal safety related complaints and inquiries
- Compiling information for Departmental Post Incident Analysis
- Safety program development and policy review
- Issuance of safety notices and bulletins
- Equipment review and specification development
- The Safety Officer met with every person who sustained an injury or exposure while on duty.

A report was completed for each individual and turned in to Risk Management.

The Accident Review Committee – overseen by the Department Safety Officer – was established to conduct impartial and consistent assessments of any vehicle accidents involving fire department personnel. The committee considers all factors involved in the accident and recommends a course of action.
Under the administrative direction of a New Mexico licensed pharmacist, the Albuquerque Fire Department Pharmacy provides all medications, pharmacy regulatory direction, and EMS-specific equipment for the Department. During 2014, while renewing and re-certifying the AFD Pharmacy through the New Mexico Board of Pharmacy, the office passed an unscheduled, surprise NM BoP inspection; completed the rigorous DEA CSOS Controlled Substances Certification; and trained AFD’s new Pharmacist on all AFD Pharmacy Procedures.

The two most important AFD Pharmacy changes included the new ordering system for EMS supplies and medications on the SharePoint Web System, and the use of scanners and an Inventory Management System for all EMS medication and equipment stocking, ordering, and delivering.

The AFD Pharmacy also introduced four new medications for field response units: Zofran, Dexamethasone, Atrovent, and Hydroxocobalamin (Cyano-Kits). Of particular note, the AFD Pharmacy also won the City of Albuquerque’s 2014 Efficiency, Stewardship, & Accountability Award for saving the City over $70,000.

2014 Accomplishments

- New Mexico Board of Pharmacy: Licensure; Renewal of Controlled Substances; Re-certification of Annual Inspection of Controlled Substances.
- DEA Compliance for ordering of Controlled Substances
- New Ordering System for EMS Supplies and Medication on SharePoint
- New Ordering system with Scanners and IOS System
- New Pharmacist
- New EMS Equipment:
  - Broselow Tapes and LMAs on all BLS Units
  - Bougies for all Intubations
  - Temperature Probes for medications on all units
  - Medication Accountability on SharePoint
  - Knox Boxes on all ALS Units
  - Wildland EMS Response Packs w/ Medical Control
  - Isotopes (Baseball) Response Packs
  - CPAP
  - SAM Slings
  - A Bariatric Lift for an AFD Rescue
  - EZ IOs
THE RECORDS MANAGEMENT PROGRAM (RMS) plays an important role in supporting both the Department’s operational and administrative functions. Incident reports for emergency medical and fire calls are reviewed for accuracy and completeness, contributing to the many facets of our robust quality assurance process. After reports are reviewed, they are released to the public, law enforcement agencies, insurance companies, and research institutions—as requested. In addition to report review and releases, the office tracks and analyzes statistics relating to the treatment effectiveness, and patient outcome. RMS participates in several Albuquerque-area medical committees, providing system data to improve the survivability of patients that suffer from acute life-threatening conditions. The program dedicates significant time to ensure that AFD remains compliant with NEMSIS reporting requirements, HIPAA, IPRA, and ROIA. RMS has taken the lead to research, purchase, develop, and implement a new reporting system, proposed for full implementation in 2015.

Number of information and report releases: **1500**

Number of incident reports reviewed for Quality Assurance: **36,000**

Studies and statistical analyses:

- **STEMI (Segment Elevation Myocardial Infarction) Committee**
- **CVA/Stroke**
- **EZ IO (intraosseous vascular access system)**
- **Cardiac Arrest/ROSC**
- **Transports/Critical Ride-In Assists**

- NEMSIS – National Emergency Medical Service Information System
- HIPAA – Health Insurance Portability and Accountability Act
- IPRA – Inspection of Public Records Act
- ROIA – Release of Information Act
- ROIA - Return of Spontaneous Circulation
- STEMI - ST segment elevation myocardial infarction (heart attack type)
- CVA – Cerebrovascular Accident (Stroke)
FIELD OPERATIONS CENTER

The Field Operations Center (FOC) is located in Communications Center, and is responsible for coordinating the staffing of personnel for emergency response units, as well as staffing for support operations staff. Using the Department’s Staffing Policy guidelines, the FOC is charged with the assignment of appropriate personnel to each of AFD’s fifty-six frontline apparatus. Each apparatus has minimum staffing levels, and many have specialty training requirements. When firefighters call off sick, use vacation, or have shift trades, the FOC ensures that all apparatus are properly staffed.

The FOC uses the staffing program, TeleStaff, to assist with the staffing and tracking of all Department personnel. TeleStaff is a comprehensive staffing software that allows for positive accountability and consistent staffing of the Department’s 600+ employees across three work shifts and multiple support assignments.

• For the FOC, 2014 saw the integration of six personnel were newly-trained and certified to operate the FOC – creating a pool of nine firefighters who are currently certified to operate in the FOC.

• The implementation of a mass text service that allows the FOC to send text notifications to selected groups of employees to inform them of overtime opportunities, when the voluntary overtime signup list has been exhausted.
THE AFD PUBLIC AFFAIRS OFFICER (PAO) is responsible for developing and maintaining a working relationship with print and broadcast media representatives; maintaining a robust community relations program; acting as liaison with other City departments; and keeping internal and external key members informed on issues that may affect the Department. The Public Affairs Officer coordinates with appropriate agencies prior to contacting and releasing information to the media on conditions that might result in favorable or unfavorable public reaction, including releases and public statements involving local, regional and national news.

Additional responsibilities include the preparation of information relative to fire operations, community risk reduction messages, Department policy, and community events – through news releases, special activities, photographs, radio and television, and other informational material. The office also reviews materials such as speeches, news articles, and radio and television news to ensure the accuracy of the messages conveyed; as well as the organization of press conferences, agendas, speeches, and press releases.

AFD maintains a robust Community Involvement program, and the PAO is responsible for the scheduling of twenty-two fire stations and 660 firefighters, who last year hosted more than 500 fire station tours, and attended hundreds of fire safety school presentations and special events. In 2014, the office organized two metro-wide collection drives to benefit Albuquerque Public School homeless students; and was additionally successful in collecting over 5-½ tons of food, school supplies, and toiletries, in addition to more than $2500 in cash for the project.

The 2014 City of Albuquerque United Way Campaign saw AFD raise $53,589 – exceeded our fundraising goal by $13,000. The Department finished the campaign as the second-highest producing City department, resulting in a record collection amount for the department.

Community awareness efforts for the year included, Bosque wildfire prevention; summer water safety; Fourth of July fireworks safety; Fire Prevention Week kitchen fire awareness; Thanksgiving fire safety; and Christmas fire safety tips.

PUBLIC AFFAIRS

More than $22,000 and over 20,000 toys for Toys for Tots.

16 underprivileged preschoolers sponsored for Christmas – with toys, clothing and shoes.

10 AFD units organized to deliver gifts to low-income families on Christmas Eve.

With Lowes Home Improvement Stores, donated 300 smoke alarms to Albuquerque citizens.

Hosted first annual Community 9/11 Remembrance Stair Climb and raised over $1200 for the American Red Cross.

With the Invisible Fence Company, assigned pet oxygen masks onto AFD front line units.

Paramedic Driver Melissa Romero
Public Affairs
## Fire Station Information

The Albuquerque Fire Department 2014 Annual Report

<table>
<thead>
<tr>
<th>Station Number</th>
<th>Address</th>
<th>Community</th>
<th>Council District</th>
<th>Acquisition Date</th>
<th>Area (sq. miles)</th>
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<td>1</td>
<td>724 Silver SW</td>
<td>Downtown</td>
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<td>1956</td>
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<td>Engine / Rescue / Ladder Wildland response</td>
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<tr>
<td>2</td>
<td>2401 Alumni Dr. SE</td>
<td>Gibson Corridor</td>
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<td>3</td>
<td>141 Girard NE</td>
<td>University</td>
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<td>1972</td>
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<td>Engine / Rescue / Heavy Technical Rescue</td>
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<td>4</td>
<td>301 McKnight NW</td>
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<td>12</td>
<td>201 Muriel NE</td>
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<td>1960</td>
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<td>7</td>
<td>1987</td>
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<td>Engine / Rescue Ladder / HazMat Squad</td>
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<td>14</td>
<td>9810 Eucariz SW</td>
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<td>1998</td>
<td>10.7</td>
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<td>15</td>
<td>6600 Academy NE</td>
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<td>1974</td>
<td>7.2</td>
<td>Engine / Rescue / Ladder</td>
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<td>16</td>
<td>4727 Juan Tabo NE</td>
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<td>3630 Yucca NW</td>
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<td>1976</td>
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<td>18</td>
<td>6100 Taylor Ranch NW</td>
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<td>7520 Corona NE</td>
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<td>21</td>
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<td>22</td>
<td>10005 Lyons NW</td>
<td>Paradise Hills</td>
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<td>29.5</td>
<td>Engine / Rescue</td>
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</table>
**BATTALION COMMANDERS**

**BATTALION 1**
STATION 4
Jed Hyland
Chris Wade
Charles Zamora

**BATTALION 2**
STATION 5
Paul Dow
Zar Horton
Brian Sanchez

**BATTALION 3**
STATION 20
Bob Hartley
Rainier Perez
Mark Padilla

**BATTALION 4**
STATION 17
Pasquale Gallucci
Frank Sanchez
Skip Tinagero

The Albuquerque Fire Department

2014 Annual Report
The average age of an Albuquerque metro resident is 38 years.

### Age Range

<table>
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<td>20-29</td>
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<td>30-39</td>
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<td>60 AND OVER</td>
<td>6</td>
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### Ethnicity

- **American Indian or Alaskan Native**: 10
- **Asian (Not Hispanic or Latino)**: 1
- **Black**: 18
- **Decline to State**: 3
- **Hispanic or Latino**: 367
- **Native Hawaiian or Other Pacific Islander**: 9
- **Other**: 7
- **Two or More Races (Not Hispanic or Latino)**: 6
- **White (Not Hispanic or Latino)**: 239

The Albuquerque Fire Department 2014 Annual Report
The average age of an Albuquerque metropolitan resident is 38 years.

<table>
<thead>
<tr>
<th>AGE RANGE</th>
<th>65 &amp; OVER</th>
<th>45–64</th>
<th>25–44</th>
<th>UNDER 18</th>
<th>18–24</th>
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<td>65 &amp; OVER</td>
<td>13.7%</td>
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<td>45–64</td>
<td>26.3%</td>
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<td>25–44</td>
<td>26.4%</td>
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<td>UNDER 18</td>
<td>24.1%</td>
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<th>ETHNICITY</th>
<th>WHITE (NOT HISPANIC OR LATINO)</th>
<th>HISPANIC OR LATINO</th>
<th>OTHER</th>
<th>NATIVE HAWAIIAN OR OTHER PACIFIC ISLANDER</th>
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| GENDER | 636 | 24 |

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<tr>
<td>2015</td>
<td>676</td>
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</tbody>
</table>
BATTALION COMMANDERS
AFD Battalion Commanders oversee one of four geographic battalions, and supervise and perform specialized functions within the Department. They are also responsible for directing emergency scene operations in their assigned districts. Battalion Commanders drive sport utility vehicles that are equipped with communications equipment, such as mobile data terminals, 800 MHz mobile radios, Bendix King radios (for both UHF and VHF) and portable radios. They also carry SCBA; an EMS bag; an automatic external defibrillator; a RIT (rapid intervention team) kit; and a thermal imaging camera.

BATTALION 1: 2014 Chevy Tahoe, Field Commander Response Vehicle
BATTALION 2: 2012 Chevy Tahoe, Field Commander Response Vehicle
BATTALION 3: 2012 Chevy Tahoe, Field Commander Response Vehicle
BATTALION 4: 2012 Chevy Tahoe, Field Commander Response Vehicle

BRUSH TRUCKS
Albuquerque’s high desert landscape occasionally sees vegetation fires that can quickly grow complex, and require non-traditional resource needs. These fires can burn across jurisdictional boundaries, and impact State, County, tribal, or federal lands, but when they burn within the Albuquerque area, they low frequency but high risk incidents for Department personnel. These events often occur in areas that are out-of-reach of conventional firefighting apparatus.

In order to meet the Department’s primary objective of fire fighter safety, AFD maintains five Wildland fire engines (or Brush Trucks) in its fleet. Brush trucks specifically designed to assist in fighting wildfires by transporting firefighters to the scene and providing them with access to the fire, along with water and other equipment. They have four-wheel drive to make driving over rough terrain easier, and extended cabs to hold up to five firefighters.

WILDLAND: 2005 Ford F250, Wildland truck
WUIE: 1997 Pierce Quantum, Wildland Urban Interface Engine

BRUSH 01: 2005 Ford F550, Wildland Brush truck
BRUSH 10: 2005 Ford F550, Wildland Brush truck
BRUSH 16: 2005 Ford F550, Wildland Brush truck

COMMAND APPARATUS – CV1
CV1 is the apparatus used for major or extended incidents within the greater Albuquerque area—or upon request, as a unified command post—when collaborating with multiple fire departments or other agencies. The unit contains a wide array of equipment used for planning, communications, and incident management. At emergency scenes, this mobile dispatch and command facility is typically staffed by an Incident Commander, Senior Advisor, and subordinate support staff.

CV-1: 2006 Pierce Lance, Command Vehicle

ENGINE COMPANIES
Engine companies—or pumpers—form the core of AFD’s emergency response capability. AFD Engines carry hose, and can pump water from their own water tanks. They are housed both in single engine fire stations, as well
as at multiple-unit stations, serving with companion ladder truck, light rescues, or Special Operations companies. They are designed primarily for firefighting operations; however, they also are heavily used for EMS, HazMat, auto extrication, and technical rescue.

The primary purpose of a pumper is to transport firefighters to an emergency event, provide a limited supply of water, and the ability to pump water from a static source, with which to fight fires. They also carry all the hose, tools, and equipment needed by firefighting personnel. AFD carry enough equipment to address a wide-range of firefighting and rescue tasks, including ground ladders, pike poles, axes and cutting equipment, halligan tools, ventilation equipment, floodlights, extrication equipment, self-contained breathing apparatus, and other general tools.

The AFD maintains twenty-two frontline engines, and six apparatus in-reserve.

**ENGINE 01:** 2006 Pierce Dash, Waterous, 2000 GPM, 500 Gal. tank

**ENGINE 02:** 2012 Seagrave Marauder II, Waterous, 2000 GPM, 500 Gal. tank

**ENGINE 03:** 2012 Seagrave Marauder II, Waterous, 2000 GPM, 500 Gal. tank

**ENGINE 04:** 2006 Pierce Dash, Waterous, 2000 GPM, 500 Gal. tank

**ENGINE 05:** 2008 Pierce Velocity, Waterous, 2000 GPM, 500 Gal. tank

**ENGINE 06:** 2004 Pierce Velocity, Waterous, 2000 GPM, 500 Gal. tank

**ENGINE 07:** 2012 Seagrave Marauder II, Waterous, 2000 GPM, 500 Gal. tank

**ENGINE 08:** 2006 Pierce Dash Waterous, 2000 GPM, 500 Gal. tank

**ENGINE 09:** 2012 Seagrave Marauder II, Waterous, 2000 GPM, 500 Gal. tank

**ENGINE 10:** 2004 Pierce Dash Waterous, 2000 GPM, 500 Gal. tank

**ENGINE 11:** 2011 Seagrave Marauder, Waterous, 2000 GPM, 500 Gal. tank

**ENGINE 12:** 2011 Seagrave Marauder, Waterous, 2000 GPM, 500 Gal. tank

**ENGINE 13:** 2006 Pierce Dash, Waterous, 2000 GPM, 500 Gal. tank

**ENGINE 14:** 2008 Pierce Velocity Waterous, 2000 GPM, 500 Gal. tank

**ENGINE 15:** 2011 Seagrave Marauder, Waterous, 2000 GPM, 500 Gal. tank

**ENGINE 16:** 2006 Pierce Dash, Waterous, 2000 GPM, 500 Gal. tank

**ENGINE 17:** 2007 Pierce Dash, Waterous, 2000 GPM, 500 Gal. tank

**ENGINE 18:** 2014 Seagrave Marauder II, Waterous, 2000 GPM, 500 Gal. tank

**ENGINE 19:** 2011 Seagrave Marauder, Waterous, 2000 GPM, 500 Gal. tank

**ENGINE 20:** 2014 Seagrave Marauder II, Waterous, 2000 GPM, 500 Gal. tank

**ENGINE 21:** 2005 Pierce Dash, Waterous, 2000 GPM, 500 Gal. tank

**ENGINE 22:** 2004 Pierce Dash, Waterous, 2000 GPM, 500 Gal. tank

**WUI 22:** 2003 Pierce Quantum, Waterous, 2000 GPM, 500 Gal. Tank

**ENGINE 317:** 2013 KME Type III, Darley 500 GPM/100 GPM Aux. 500 Gal. tank

**RESERVE ENGINE E01:** 2003 Pierce Dash, Waterous 2000 GPM, 500 Gal. tank

**RESERVE ENGINE E02:** 2003 Pierce Dash, Waterous 2000 GPM, 500 Gal. tank

**RESERVE ENGINE E03:** 2005 Pierce Dash, Waterous 2000 GPM, 500 Gal. tank

**RESERVE ENGINE E04:** 2001 Pierce Dash, Waterous 2000 GPM, 500 Gal. tank

**RESERVE ENGINE E05:** 2005 Pierce Dash, Waterous 2000 GPM, 500 Gal. tank

**RESERVE ENGINE E06:** 2003 Pierce Dash, Waterous 2000 GPM, 500 Gal. tank

**LADDER TRUCKS**

AFD operates seven Aerial Ladder trucks – also called Truck Companies or Ladder Companies – as well as holding one as a reserve. These powerful apparatus are rarely assigned to respond alone; they typically are assigned on runs with Engine Companies or other apparatus. Along with a full cache of rescue, ventilation, and cutting tools, they are utilized to assist other apparatus in rescue efforts.

**ENGINE 01:** 2006 Pierce Dash, Waterous, 2000 GPM, 500 Gal. tank

**ENGINE 02:** 2012 Seagrave Marauder II, Waterous, 2000 GPM, 500 Gal. tank

**ENGINE 03:** 2012 Seagrave Marauder II, Waterous, 2000 GPM, 500 Gal. tank

**ENGINE 04:** 2006 Pierce Dash, Waterous, 2000 GPM, 500 Gal. tank

**ENGINE 05:** 2008 Pierce Velocity, Waterous, 2000 GPM, 500 Gal. tank

**ENGINE 06:** 2004 Pierce Velocity, Waterous, 2000 GPM, 500 Gal. tank

**ENGINE 07:** 2012 Seagrave Marauder II, Waterous, 2000 GPM, 500 Gal. tank

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**RESERVE ENGINE E01:** 2003 Pierce Dash, Waterous 2000 GPM, 500 Gal. tank

**RESERVE ENGINE E02:** 2003 Pierce Dash, Waterous 2000 GPM, 500 Gal. tank

**RESERVE ENGINE E03:** 2005 Pierce Dash, Waterous 2000 GPM, 500 Gal. tank

**RESERVE ENGINE E04:** 2001 Pierce Dash, Waterous 2000 GPM, 500 Gal. tank

**RESERVE ENGINE E05:** 2005 Pierce Dash, Waterous 2000 GPM, 500 Gal. tank

**RESERVE ENGINE E06:** 2003 Pierce Dash, Waterous 2000 GPM, 500 Gal. tank

The Albuquerque Fire Department

2014 Annual Report
APPARATUS IN SERVICE

equipment, they carry numerous ground ladders, and aerial ladders or elevating platforms. On fire scenes, Ladder Companies are generally responsible for Ladders, Overhaul, Ventilation, Entry, Rescue (and Search), Salvage, and Utilities.

LADDER 01: 2008 Pierce Velocity, 105´ stick
LADDER 04: 2002 Pierce Dash, 105´ stick
LADDER 05: 2005 Pierce Dash, 110´ stick
LADDER 13: 2004 Pierce Dash, 100´ Rear Mount, Platform
LADDER 15: 2001 Pierce Dash, 105´ stick
LADDER 17: 2002 Seagrave Force 100, 100´ stick
LADDER 21: 2004 Pierce Dash, 95´ Mid Mount, Platform
RESERVE LADDER L01: 1997 Pierce Lance, 105´ Quint

LAST ALARM
In 2007, AFD refurbished a 1993 Pierce Saber to be used as a Department funeral caisson. The pumper has been used to provide Last Alarm services to AFD and local fire department members and retirees. It confers a sense of decorum and dignity to funeral services, while maintaining awareness of the long-standing traditions of the fire service.

REHAB UNIT
During major or extended events, firefighters will need to replace breathing air cylinders on Self-contained breathing apparatus. Additionally, there is the need to provide rest and rehabilitation between periods of exposure to fire, heat, and smoke. The Rehab Unit provides cooling fans, heaters for warming, shelter from inclement weather, extra breathing air bottles, and stores of water for hydration. The Rehab Unit also has an on-board toilet, if facilities for firefighters aren’t otherwise available.

REHAB TRUCK: 2012 International Terrastar, Rehabilitation Vehicle
REHAB TRAILER: 2011 J&B 6x10, Rehabilitation Trailer
AIR TRAILER: 2002 Bauer DDTR19H, Air Supply Trailer

RESCUES
The 911 emergency response system is one of the most critical public safety services provided to the Albuquerque community. Since AFD fire stations are strategically located throughout the City, the Department’s “fire service-based” emergency medical services can deliver time-critical responses to provide the most effective patient care. We provide this essential public safety service with an emphasis on responder safety and compassionate patient care.

The Department provides Advanced Life Support EMS and transport capability, using twenty Rescue Units (and four in reserve). Staffed by two firefighter paramedics, they are responsible for providing for the stabilization and packaging of patients for transport to definitive hospital care. AFD Rescues carry all equipment necessary to provide services according to a Paramedic’s advanced levels of pre-hospital medical assessment and care.

RESCUE 01: 2007 Chevy 4500, Paramedic Patient Transport Unit
RESCUE 02: 2006 Chevy 4500, Paramedic Patient Transport Unit
RESCUE 03: 2013 International Terrastar, Paramedic Patient Transport Unit
RESCUE 05: 2013 International Terrastar, Paramedic Patient Transport Unit
RESCUE 06: 2007 Chevy 4500, Paramedic Patient Transport Unit
RESCUE 07: 2007 Chevy 4500, Paramedic Patient Transport Unit
RESCUE 08: 2011 Ford F650, Paramedic Patient Transport Unit
RESCUE 09: 2013 International Terrastar, Paramedic Patient Transport Unit

APPARATUS IN SERVICE

The Albuquerque Fire Department 2014 Annual Report

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APPARATUS IN SERVICE

RESCUE 11: 2013 International Terrastar, Paramedic Patient Transport Unit
RESCUE 12: 2011 Ford F650, Paramedic Patient Transport Unit
RESCUE 13: 2007 Chevy 4500, Paramedic Patient Transport Unit
RESCUE 14: 2007 Chevy 4500, Paramedic Patient Transport Unit
RESCUE 15: 2007 Chevy 4500, Paramedic Patient Transport Unit
RESCUE 16: 2007 Chevy 4500, Paramedic Patient Transport Unit
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RESCUE 19: 2007 Chevy 4500, Paramedic Patient Transport Unit
RESCUE 20: 2006 Chevy 4500, Paramedic Patient Transport Unit
RESCUE 21: 2013 International Terrastar, Paramedic Patient Transport Unit
RESCUE 22: 2007 Chevy 4500, Paramedic Patient Transport Unit
RESERVE RESCUE R01: 2006 Chevy 4500, Paramedic Patient Transport Unit
RESERVE RESCUE R02: 2006 Chevy 4500, Paramedic Patient Transport Unit
RESERVE RESCUE R03: 2006 Chevy 4500, Paramedic Patient Transport Unit
RESERVE RESCUE R04: 2006 Chevy 4500, Paramedic Patient Transport Unit

QUALITY ASSURANCE OFFICER (78)
Unit 78 is an SUV, staffed by the Department’s EMS Quality Assurance Officer – a Paramedic Captain who plays a critical role in serious rescue or medical-related situations. The QA Officer is charged with the implementation and oversight of an organized method of auditing and evaluating all patient care within the Department’s EMS system. While initially-responding company officers maintain primary responsibility at emergency incidents, at high-acuity calls, such as Multiple Casualty Incidents, the QA Officer may be dispatched to provide supervision and act as the Incident Commander.

UNIT 78: 2012 Chevy Tahoe, Quality Assurance Response Vehicle

SQUADS
For AFD, the apparatus capability for either Hazardous Materials or Heavy Technical Rescue is called a Squad. These apparatus are critical assets during routine fire calls, as well as those less common, such as trench collapses; major traffic accidents; chemical, biological, or other dangerous toxin emergencies; and other events that required a specialized response capability. Squads are very much like huge rolling toolboxes operated by firefighters with advanced skills and training. They are essential components of the Department’s response potential and proficiency.

SQUAD 01: 2006 Pierce Dash, Hazardous Materials Squad Unit
SQUAD 02: 2006 Pierce Dash, Heavy Technical Response Unit
SQUAD 03: 2006 Pierce Dash, Hazardous Materials Squad Unit
RESERVE SQUAD S01: 1993 Pierce Lance, Squad Response Unit
THE AFD CHAPLAINCY provides an invaluable resource to the Department and its personnel – as well as to their families – and the community at-large. Under the direction of a Senior Chaplain, the ten certified volunteers in the Department’s Chaplaincy Program can provide a ministry of service that responds to the Department at-large, to individual firefighters, and to their families – as well as to community members during emergency incidents. Through spiritual and personal counseling, they support the Department’s mission in addressing the health and welfare of our personnel.

The chaplains are usually among the first persons who share the notification of an injured firefighter, or of the illness or death of a retiree. They are the Department liaison to families, may help the family to make funeral arrangements, may offer grief counseling, and may conduct or speak at memorial services. They can make provisions for personnel to address Critical Incident Stress issues, and can minister to the spiritual needs of firefighters and their families.

In 2014, Department Chaplains made more than 150 visits to fire stations, hospitals, and private homes; provided assistance to in excess of twenty families who lost loved ones; presided over four funerals; served in mutual aid to the Bernalillo County Fire Department. Department chaplains offered invocations and benedictions at AFD graduations and the Mayor’s Ball; and at both the Albuquerque and Rio Rancho 9/11 Memorial Service; as well as outreach to other organizations within the Albuquerque community.

Chaplain Patrick McKinney
RANDOM ACTS WAS CREATED BY DEDICATED FIREFIGHTERS from the Albuquerque and Bernalillo County Fire Departments who truly believe that individuals can make a difference in their communities. The purpose is to perform random acts of good in the Albuquerque area. Often, firefighters respond to calls for help, they observe situations where people need a helping hand or something that will improve their quality of life. They look for opportunities to compassionately meet the needs of people and make a difference through random acts of kindness.

Every year AFD and BCFD respond to thousands of 911 calls. Many involve a death, the destruction of personal property, or other damage to the fabric of our society. Firefighters witness people who are suddenly faced with and tested to the very limit of their bravery and endurance, sometimes heroically and sometimes tragically. Over the years firefighters have found themselves subjected to some physical and emotional distress in the course of their service, but firefighters continue to respond in a professional way to support their side of society’s safety net. Firefighters have discovered that one of the greatest ways to combat these stresses is to give something extra back to the communities they serve through random acts of kindness.

The Random Acts charity provides resources to help AFD and BCFD firefighters reach back into their communities to touch the lives of those in need. These acts of kindness help to build a strong bond within our communities and maybe more importantly help firefighters replace difficult and traumatic memories with loving and kind memories. A firefighter or his immediate family must nominate all Random Acts. In 2014, through Random Acts, firefighters reached 350 families with various acts of kindness. Basic needs such as beds, clothing, food, and short-term housing were given out. Firefighters built wheelchair ramps for several families. Throughout the year firefighters provided emotional and financial support to several children with complicated medical conditions. Random Acts also partnered with public safety agencies in the surrounding community for the Sirens project collecting food and clothing for homeless students who attend Albuquerque Public Schools receiving 5 ½ tons of food, school supplies and over $2500 in donations. At Thanksgiving, firefighters and Random Acts provided 108 families with fully cooked meals. At Christmas, Random Acts and firefighters partnered with two foster care organizations and provided gifts for over 280 children. These and many more acts of kindness make up the heart of Random Acts.

Albuquerque Area Firefighter Random Acts and many acts of kindness offered by AFD and BCFD firefighters are made possible through the generosity of individuals and companies that see the amazing potential of empowering firefighters to reach out into society and lift people up.
THE ALBUQUERQUE FIRE DEPARTMENT COLOR GUARD represents the fire department at ceremonies, and acts as a goodwill ambassador for the fire department and the City of Albuquerque. The role of the Color Guard is to bring a sense of tradition, dignity, and decorum to those events at which they participate, reflecting the high level of discipline, honor, and professionalism that is inherent in the American Fire Service.

In 2014, the Color Guard served at seven funerals, four Rosary services, a fire cadet graduation, a Paramedic graduation, and the annual Blue Mass.

**AFD COLOR GUARD MEMBERS**

- FF. Justin Baca
- Driver Isaac Blanton
- Lt. Dave Castillo
- Capt. Craig Deal
- FF. Christian Mee
- Capt. Edward Mireles
- FF. Mario Montoya
- FF. Steve Nelson
- Driver Adele Ortega
- Capt. Matthew Ortega
- Lt. Eric Rasmussen
- Lt. Martin Salazar
- Capt. Justin Staley
- Cmdr. Gary Tinagero
NEW MEXICO TASK FORCE I (NM-TF1) is an Urban Search and Rescue response team designed to provide a coordinated response to disasters in urban environments. Emphasizing the location and extrication of victims trapped in collapsed structures, confined spaces, or trenches in largely populated areas, the task force is capable of responding to State and National disasters including earthquakes, hurricanes, widespread tornadoes, and man-made technological and terrorist events.

NM-TF1 is one of 28 National Urban Search and Rescue team in the nation, which FEMA coordinates. NM-TF1 is comprised of 210 personnel on three 70-person teams which include HazMat and WMD technicians representing numerous fire departments and organizations throughout the state. Designed to be logistically self-sufficient for the first 72 hours of operation, the task force is able to function for up to 10 days.

Each 70 person task force is further divided into two groups, each of which operates in 12-hour shifts on a disaster scene. All task force members must be sufficiently cross-trained in search and rescue skill areas to ensure depth of capability and integrated task force operations. NM-TF1 is truly a multi-disciplinary organization that includes four areas of specialists:

**SEARCH OPERATIONS**
- Physical
- Electronic capabilities
- Canine

**RESCUE OPERATIONS**
- Wood
- Steel
- Concrete structures (unreinforced and reinforced)

**SOPHISTICATED MEDICAL TREATMENT**
- Injured task force members
- Trapped victims

**TECHNICAL SUPPORT FOR TF OPERATIONS**
- Structural integrity assessments
- Haz-Mat assessments
- Weapons of Mass Destruction (WMD)
- Liaison with heavy equipment operators

Each task force brings its own equipment cache to the scene. At an estimated cost of $2.0 million, this cache includes over 12,000 items and weighs in excess of 53,000 pounds. The specialized equipment includes hydraulic jacks, rams, shoring, high-tech listening devices, hazardous material monitoring equipment, specialized victim location devices, breaching, breaking and lifting equipment, and specialized medical and triage equipment. Each task force is designed for rapid deployment in an emergency. NM-TF1 will be based out of Albuquerque, NM. All members must meet a four-hour window for mobilization.

CARLSBAD FLOODING
Late summer rain storms brought surging floodwaters to the southern New Mexico city of Carlsbad, prompting officials to urge residents to evacuate their homes, due to conditions that could cause the Pecos River to flood. The Dark Canyon Draw in Carlsbad crested at 21.62 feet, just shy of its 1966 record crest of 22 feet, and the Pecos River crested at 4.5 feet above flood stage.

Members of New Mexico’s Task Force 1 Urban Search and Rescue group - made up of AFD fire personnel – responded to assist the Carlsbad Fire Department in an operational from September 20th through 23rd.

AFD personnel deployed included:
- Richard Collado
- Frank Soto
- Carlos Romero
- Oswald Steward
- Calvin Lang
- Daniel French
- John Hagan
- Cody Harper

New Mexico Task Force 1 was originally founded and staffed primarily by members of the AFD, and twenty-three AFD personnel still fill the roster. The Task Force is one of twenty-eight national Urban Search and Rescue Teams that can be deployed nationwide to any disaster situation. Since its inception in 1991, NMTF-1 has deployed as a team or as individual resources to the Oklahoma City bombing; Oklahoma tornadoes, Hurricanes Luis, Marilyn, and Katrina; the Atlanta Olympics bombing; and the 9/11 attack on the Pentagon, among others.
The Albuquerque Retired Firefighters Association was established on June 9, 2000—on the centennial anniversary of the Department’s founding—with the stated purpose to “preserve the rights, interests, and welfare of retired members of the Albuquerque Fire Department; to promote sociability and friendship; to keep retirees in touch with the Fire Department Family on a regular basis; and to create and maintain a cohesive, cordial, and warm feeling of friendship between all active members and retirees and their families.”

The association promotes social events, such as an annual summer picnic and a Christmas Party. The Association also works at keeping retirees informed through both a phone tree and e-mail network. The Quarterly newsletter provides information about current events of interest to Association members, as well as historical material about AFD.

To accomplish these goals, the Association strives to maintain a working relationship with the Fire Chief, the Department’s Executive Staff, and other department members, in order to promote the success of the Association and its members. There are regularly-scheduled monthly meetings where retirees are able to get together and maintain the bonds of friendships, and the membership is kept informed through a quarterly Association newsletter. In addition to maintaining a current roster of all retirees, the Association also maintains a similar list of all deceased members, each of whom are remembered with a moment of silence at each meeting.

A key role of the Association is its commemoration of deceased AFD retirees, through the presentation of a Firefighter Funeral—honoring the deceased for their service to the Department. Included in the ceremony is a special proclamation, as well as the presentation of the “Last Alarm” ceremony. During the service, the Association Honor Guard performs the “Last Alarm” ceremony, ringing the Four Fives on an antique fire engine bell—as is traditional within the American Fire Service. Since its inception, the Association has recognized 108 AFD Retirees with the service. The bell ceremony has also used in the annual “Blue Mass” and at the City of Albuquerque’s annual September 11 memorial event.

Association members also volunteer to assist in the Albuquerque Fire Department’s annual Rio Grande bosque patrol activities, in support of the Department’s Open Space fire prevention plans. Members staff bike patrols during the high fire danger season when the bosque is otherwise closed to the public.
UP THE LADDER – PROMOTIONS

PROMOTED TO THE RANK OF DRIVER:
Matthew Breeswine
Matthew Burnham
Jose Chavez
Joshua Cisneros
Christopher Epley
John Hagan
Joe Fraley
Richard Funaro
Dominic Gallegos
Matthew Breeswine
Ryan Gomez
Gino Juarez
Samuel Lucero
Henry Maldonado
Kerry B. McKinstry
William McMullen
Josh Munson
Sean Quitz
Javier Garcia
Aaron Rosato
Stephen Sanchez
Steven Stratmoen
Michael VanderWilt
Bryan Varela
David Zamora
Craig Zellner
Karl Zink, Jr.

PROMOTED TO THE RANK OF LIEUTENANT:
Brian Barnes
Jeff Bussey
Jimmy Byrd
Paul Cordova
Jason Galindo
Michael Haynes
Eric Knight
Kevin Leon
Rudy Leyba
Ramon Martinez
Carlos Otero
Edward Padilla
Mario Rosato
Timothy Smith
Miguel Tittmann
Julian Trujillo
Jason Valles
Khalil Zamir

PROMOTED TO THE RANK OF PARAMEDIC LIEUTENANT:
Joseph Chavez
Casey Duree
Jason Hackett
Max Heyman
Joseph Chavez
Javier Renteria
Michael Rogers
Thomas Ruiz

PROMOTED TO THE RANK OF CAPTAIN:
Gregory Aragon
Toby Baca
James Blea
Adam Gutierrez
Gregory Aragon
Jeremiah Hansen
Steven Keffer
Arthur Martinez
Frank Soto
Ryan Stracener

PROMOTED TO THE RANK OF COMMANDER:
Kerry McKinstry
Patrick Mendoza
Carlos Montoya
Kerry O’Brien

PROMOTED TO THE RANK OF DEPUTY CHIEF:
Victor Padilla
2014 RETIREMENTS – CONGRATULATIONS!

Firefighter Michael Bricault  Lieutenant Stephan Murzyn
Firefighter Ralph Mora  Lieutenant Christofer Wilson
Driver Paul McClure  Paramedic Lieutenant Derek C de Baca
Driver Frank Quintana  Paramedic Lieutenant Nick Griego
Driver Raymond Sanchez  Paramedic Lieutenant Max Montgomery
Driver Greg Vallejos  Paramedic Lieutenant William Smith
Driver Joseph Velasquez  Captain Gabriel Blea
Paramedic Driver Jason Vance  Captain Henry Chavez
Paramedic Driver Eric McCartney  Captain Eddie Garcia
Paramedic Driver Jason Vance  Captain Vince Garcia
Lieutenant Todd Alderman  Captain Eugene Ouzts
Lieutenant Cedric Dalton
Lieutenant Jeffrey Hankins  Battalion Commander Rainier Perez
Lieutenant Joseph Luna  Battalion Commander Joseph Zamora
Lieutenant Anthony Mantelli
As a city, we believe that we gain value—culturally, socially, and economically—through public art. It is a discriminating part of our public history and of our changing culture. As it reflects and reveals our communities, it also adds meaning to the unique character of those same communities. It invigorates our public spaces, and it provides bridges between past and present, and intersections for neighbors to share dialogue, ideas, and community pride.

The City of Albuquerque Art in Municipal Places Ordinance was established in 1978, and created the purpose of a city-wide the Public Art Program, as well as the funding mechanism for the acquisition of public artworks. The ordinance establishes 1% of General Obligation Bond funding to be directed toward the development, acquisition, and display of public art. The Albuquerque Fire Department has been the beneficiary of the program for the installation of art projects at eleven facilities.

More Than A Firefighter Paz
Bas relief mural (1999)

Rays Of Communication
Juan & Patricia Navarrete
Carbon steel sculpture (2000)
"I have founded a villa on the banks of a great and mighty river—in a place of good fields, waters, pastures, and timber—naming it the Villa de Alburquerque."—Letter from Francisco Cuervo y Valdez to King Philip V of Spain—April 1706.

ALBUQUERQUE, NEW MEXICO

“I have founded a villa on the banks of a great and mighty river—in a place of good fields, waters, pastures, and timber—naming it the Villa de Alburquerque.”—Letter from Francisco Cuervo y Valdez to King Philip V of Spain—April 1706.
ALBUQUERQUE, NEW MEXICO

EDUCATIONAL ATTAINMENT

On a per capita basis, the Albuquerque metro ranks among the top 25 largest metros in the nation for cities with the most college graduates.

DIVERSITY

According to the American Community Survey, 22.9% of the metro’s population (5 years and over) is bilingual.

The Albuquerque Fire Department

2014 Annual Report
THE ALBUQUERQUE INTERNATIONAL BALLOON FIESTA is not only a world-renowned attraction and the largest ballooning event in the world; it is also one of the most photographed events in the world, as well as the largest annual international event held in the United States. For more than four decades, people from around the world have been converging on Albuquerque during the first week in October to watch hot air balloons paint the autumn skies with beautiful moving color. Hundreds of balloons lift off from the 365-acre Balloon Fiesta Park each year.

This year’s Fiesta ran from October 4 through October 12, 2014. Again, hundreds of thousands came to watch more than five hundred balloons from around the globe participating in events from the Mass Ascension, to the night-time balloon glow, to the Special Shapes Rodeo.

Public safety for the event requires the coordinated effort of numerous agencies, and the AFD has always played a primary role in the event.
HIGH PROFILE EVENTS

MAR 31  Protests – Nob Hill
APRIL 5  Landmark Apartments Fire
APRIL 9  Helicopter Crash – Presbyterian Hospital
APRIL 16  Bosque Fire
MAY 9  Mountain Run Apartments Fire
JULY 19  Albuquerque Metal Recycling Fire – Mutual Aid
AUGUST 1  Downtown Flooding
SEPTEMBER 20-23  USAR Deployment – Carlsbad Flooding
OCTOBER 4-12  Balloon Fiesta
DECEMBER 17  Black Gold Fire
DECEMBER 24  Sundance Jewelry Fire
Firefighters gather on Civic Plaza downtown, before the annual September 11 stair climb. The event pays tribute to the 343 FDNY personnel who died September 11, 2001, while responding to New York City’s Twin Towers attacks. Albuquerque Firefighters were joined by personnel from West Valley Fire Department to make an early morning climb in downtown’s Bank of Albuquerque building – coinciding with the time that the first plane struck 1 World Trade Center.

Firefighters climbed 110 flights of stairs, the same number of flights that many NYC firefighters climbed that day before the Twin Towers fell.

Albuquerque firefighters battle a two-alarm blaze at the Mountain Run apartment complex in Albuquerque’s northeast Heights. The Friday morning fire, on May 9, jumped from one building to an adjacent one, destroying eight apartments and damaging four others. Other nearby apartments in the complex also sustained smoke damage; however, there were no reported injuries to people or pets. Twelve families were displaced.

Residents in less than half a dozen apartment buildings within the 35-building complex were evacuated, while police blocked off all roads into the complex to incoming traffic. It took firefighters about 45 minutes to get the flames under control.

AFD responded with twenty-three units. Responding were:

- Engine, Rescue, and Ladder 15
- Engine and Rescue 8
- Engine and Rescue 16
- Engines 3, 6, 9, and 20
- Ladders 1, 4, 5, 13, and 21
- Squads 1, 2, and 3
- Command Vehicle 1
- Battalion Commanders 1, 2, and 3
Firefighters help remove passengers from a City bus after it crashed through into a home near UNM. It happened at about 10:15 am, as the bus was heading east on Coal from downtown. Police say the driver of a plumbing van ran a red light on Girard and hit the city bus, which then took out a pedestrian walk sign and a tree before ending up in the house.

Eight people, including the drivers of the van and bus, were transported to the hospital for treatment, none life-threatening.

Shown (left to right) are firefighters Zar Horton, William Manus, Jason Ramirez, Dale Knighton.
Heavy rains on the evening of April 2 caused major flooding in Albuquerque’s downtown area. The flooding started around 10:30 pm, which sent Albuquerque firefighters and police officers scrambling throughout the city trying to help stranded drivers and close roads.

The area that flooded the worst was Central Avenue in Downtown, and especially the underpass beneath the railroad tracks between 1st Street and Broadway Boulevard. At least three cars unsuccessfully tried to drive through the high water, forcing the drivers to abandon their cars. Water hit a high mark of about 7 to 9 feet above the roadway, which has a 13-foot clearance.

No drivers were hurt, but firefighters had to rescue at least eight people who became trapped in their cars by high flood waters.
Albuquerque firefighters, Jarrett Hull and Geraldo Fernandez assist Albuquerque residents to escape high waters after a spring rainstorm flooded the downtown area.

AFD Capt. Jason Paiz carries a trapped driver to safety after rescuing him from a car.

Two Albuquerque firefighters pull a man from a flooded arroyo – between Washington and Carlisle. An August 13 rainstorm filled the Embudo Arroyo, and the man fell in near the Winrock Mall – almost two miles upstream. He was rescued by members of the AFD Swift Water Task Force, and later taken to a local hospital for medical evaluation.

Shown (left to right) are Victor C de Baca and Wade Garvin.

The crew of Ladder 13 works to rescue four people trapped in the gondola of a hot air balloon that had become entangled with a light pole, more than thirty feet off the ground. 13 AFD units were dispatched to a high-angle rescue at a park on Second Street SW, where a hot air balloon had become entangled with a light pole being buffeted by heavy winds – trapping pilot and passengers in a very dangerous situation.

Ladder 1 set up on the northeast side of the event, and the Ladder Officer made contact with balloon passengers – from the tip of the ladder. Meanwhile, Ladder 13 set up on the southeast side and began rescue operations. Engine 13 and Ladder 1 set up a belay system which enabled balloon passengers to be assisted onto Ladder 13’s platform. All four balloon passengers were escorted to safety where they were evaluated – on the ground – by Department paramedics.
A medical transport helicopter was attempting to lift off from a rooftop helipad – after dropping off a patient at the University of New Mexico Hospital – on the evening of April 9, when it spun out-of-control and crashed onto the roof. The helicopter remained on the roof, on its side, until the scene was deemed safe and engineers determined that there was no structural damage to the building. The crew of three suffered only very minor injuries.
After a huge storm hit the Albuquerque area on the evening of August 2, the field and dugouts at Isotope Park – home to the PCL Triple-A Albuquerque Isotopes baseball team – were completely under water. With a game scheduled for Saturday night at 7:05, Stadium Operations management reached out to AFD for assistance. AFD responded with two wildland brush crews (Brush 1 and Brush 10) who helped to pump out an estimated 15,000 gallons of water from the facility. Saturday night, right on time, the Isotopes opened to a home crowd of 10,000 fans.

Shown (L to R) are firefighters Isaac Chavez, Zach Bryan, Orlando Baca, Henry Chavez, and Khalil Zamir.
**NUMBER OF UNIT RESPONSES**

**TOTAL RESPONSES BY UNIT**

- QA: 1,967
- BC: 2,219
- SQUAD: 2,346
- LADDER: 7,077
- RESCUE: 53,765
- ENGINE: 56,753

**UNIT RESPONSES**

The Albuquerque Fire Department 2014 Annual Report
FRIDAY’S HEROES AWARD
City of Albuquerque

- Rescue of an injured hiker from the Sandia Foothills Open Space
  Engine 8, Rescue 12: Lt. Kris Romero, Driver Colby Buffington, FF Brian Padilla, FF John Vigil, Paramedic Driver Greg Ochoa, Paramedic Driver Mark Jaquez

- Evacuation of the National Institute of Flamenco Building and subsequent direction of the fire scene
  Cmdr. Victor Padilla

- Successful return of spontaneous circulation on a cardiac arrest patient
  Engine 20: Lt. Brian Fox, Driver Joe Garcia, FF Scott Summers, FF Jonah Donnarumma

- Successful return of spontaneous circulation on a cardiac arrest patient
  Rescue 8, Engine 4: Lt. James Perez, Driver Ross Roybal, Lt. Michael Brophy, Driver Karl Zink, FF Brant Gibbs, and FF Jeff Dallman

EXECUTIVE FIRE OFFICER
National Fire Academy
Cmdr. Skip Tinagero

EFFICIENCY, STEWARDSHIP, & ACCOUNTABILITY AWARD
City of Albuquerque
Lt. Matt Carpentier and Driver Esequiel Padilla - AFD Pharmacy

GALLUP ROTARY CLUB LIFE SAVING AWARD
City of Gallup
Captain Captain Kerry McKinstry

CERTIFICATE OF APPRECIATION
City of Albuquerque, City of Carlsbad, Carlsbad Fire Department
AFD members of NM-TF1

EXECUTIVE FIRE OFFICER PROGRAM
OUTSTANDING RESEARCH AWARD
Department of Homeland Security (DHS); Federal Emergency Management Agency (FEMA); U.S. Fire Administration (USFA); National Fire Academy (NFA)
Cmdr. Frank Soto, Jr.

A. DON MANNO AWARD OF EXCELLENCE
International Association of Fire Chiefs (IAFC) Executive Fire Officers Section
Cmdr. Frank Soto, Jr.
LEARN

A **HIGH SCHOOL DIPLOMA AND AN EMT-B LICENSE** is the standard minimum requirement. More and more applicants are earning paramedic licenses, associate or bachelor’s degrees in fire science, fire protection engineering, or management.

• What to study?
  * Math, Chemistry, Biology, Communications Skills, Computer Literacy

APPLY

To be eligible, applicants must be at least:

• 21-years old (by the end of Open Enrollment)

• Possess a high school diploma or GED

• Possess a current, valid, and permanent State or National Registry Emergency Medical Technician EMT license at the basic level or higher.

THE APPLICATION PROCESS MAY INCLUDE

• Written entrance examination

• Pack Test

• Candidate Physical Ability Test (CPAT)

• Structured oral interview

• Background investigation

• Medical exam

STAY IN SHAPE

Since the fire service demands optimal physical fitness, the AFD Training Academy is rigorous and challenging. Pursue an exercise regimen with a focus on both strength training and improving aerobic capacity.

IF AT FIRST YOU DON’T SUCCEED, TRY AGAIN

Firefighting is a competitive career. Don’t give up if you don’t get the job on your first attempt.

PREPARE YOURSELF FOR PROMOTION

Prepare for a leadership role in the fire service of tomorrow.

To enroll in an EMT Basic Course, applicants may contact any New Mexico College or University, such as Central New Mexico Community College. For more information regarding employment with the AFD, please visit the following: [http://www.cabq.gov/fire/become-a-firefighter](http://www.cabq.gov/fire/become-a-firefighter)
B R A N T  C H R I S T O P H E R  G I B B S, loving son, brother, grandson, uncle, friend, fierce competitor, and heroic public servant passed away at the age of 34, on Monday, December 1, 2014. He was born on August 28, 1980 to David and Lee Ann (Yerbich) Gibbs of Albuquerque, NM. He was a lifelong resident of Albuquerque, NM who graduated from Rio Grande High School in 1998. It was that same year that he was the state’s wrestling champion. He also enjoyed cross-country running, and was undefeated as a cage fighter. Brant was a medic for Superior Ambulance and had just recently graduated from the Albuquerque Fire Department Academy. He enjoyed watching football and was a Baltimore Ravens fan. He loved to play chess and other strategy games. One of his favorite quotes was, “A stupid man’s report of what a clever man says is never accurate because he unconsciously translates what he hears into something he can understand.” Brant will be remembered for his brilliant and intellectual way of thinking, his heroism and his love for his family and community.

Brant Gibbs - Man #1391
85th Cadet Class - June 13, 2014
Last Alarm - December 1, 2014
PHOTOGRAPHY CREDITS

Unless noted otherwise, all photographs are the property and courtesy of the Albuquerque Fire Department.

Marla Brose, Albuquerque Journal, 2014
Pat Vasquez-Cunningham, Albuquerque Journal, 2014
Jason Sievert, Highland High School

Ron Behrmann

Balloons: Kobby Dagan / Shutterstock.com

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PRODUCTION TEAM

Gil Santistevan  Albuquerque Fire Department
Curtis Green
Kenny Holcomb
Melissa Romero
Yvette Ulibarri
Jessica Aragon  Jessica Aragon Photography
David Wilson  Subia – The Image Makers

SPECIAL THANKS

Fire Chief David Downey

Men and women of the Albuquerque Fire Department