



SONOITA-ELGIN FIRE DISTRICT

“PROUD PAST STRONG FUTURE”



24 March 2025

Ron Robinson
Town Manager
Town of Patagonia
310 McKeown AVE
Patagonia, AZ 85624

Dear Ron,

Sonita-Elgin Fire is pleased to submit the attached proposal for services for the town's consideration. Patagonia has been an important part of the extended community that we serve as a Fire District and it is my hope that we can be of further assistance going forward by providing your Fire and EMS services.

As a long-term resident of the town, I have seen it evolve and become more vibrant, which is very exciting. I have also seen increased potential for a major fire or medical incident to occur and want to know that the town has access to the best resources it can have to meet those needs.

If you or the Council have questions about our proposal, I welcome the opportunity to address them. I can be reached by phone 520-429-3961 or email meredith@sefd911.org.

Sincerely,

Marc D. Meredith
Fire Chief

Address: 3173 Highway 83. P.O. Box 322 Sonoita, AZ 85637 **Phone:** (520) 455 5854 **Fax:** (520)455 5361

Website: www.sefd911.org

Fire Chief Marc D. Meredith



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Proposal for Services

The Sonoita-Elgin Fire District is pleased to provide the following proposal for services to the town of Patagonia. SEFD has a long history of successfully supporting the town through ambulance transport service and more recently in assisting with town safety training and code enforcement. As an adjoining community, SEFD is typically the first agency to provide mutual aid. Based on our shared history in Eastern Santa Cruz County, SEFD seeks to foster an even stronger relationship between the communities by offering expanded services and allocating extra resources to the town and its residents.

District History

The origins of SEFD date back to the 1980's when residents of the Sonoita and Elgin areas created the entity Sonoita-Elgin Emergency Services Inc. (SEESI), an all-volunteer department providing fire and EMS services to the surrounding community. Station 1 was erected in 1989. In 2006 SEESI was dissolved with the formation of the Sonoita-Elgin Fire District. The first paid members were selected, which were supported by volunteers. In 2008 SEFD secured a Certificate of Necessity (CON) to provide ambulance services for both the District and Eastern Santa Cruz County, including the town of Patagonia. This milestone also brought the first paid fulltime members, who continue to be supported by volunteers. In 2022 SEFD, while remaining a combination department, moved to a “paid four” model ensuring that a minimum of four fulltime fully certified members were on duty at all times. SEFD's first comprehensive strategic plan was developed in 2024 and is slated to be completed in 2026 to coincide with the 20th anniversary of the district's formation.

Community Commitment

Eastern Santa Cruz County is a vibrant and evolving community. SEFD actively engages with the community by hosting public events at the station year-round, including pancake breakfasts, community safety workshops, and future firefighter camps. The department also provides a public meeting space that serves as a gathering place for HOAs, community nonprofits, and other local organizations. Additionally, SEFD provides standby ambulance services under contract with the Santa Cruz County Fair and Rodeo Association and the Empire Ranch Foundation. The department also supports events in Patagonia, participating in the 4th of July parade and the Patagonia School Career Fair, providing BLS ambulance coverage for the Fall Festival, and service as a safety consultant for the Spirit World 100 and the Run the Daydreamer Trail Race. These are just a few of the many events where SEFD plays an active role or maintains a presence.



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District Governance

Sonoita-Elgin Fire District is defined as a special tax district under ARS 48. The district is governed by a five-member non-partisan Board of Directors drawn from the community within the district's borders. The SEFD Board represents the citizens of the district, has a fiduciary responsibility to ensure effective use of public funds and has the responsibility to select and supervise the Fire Chief, who in turn oversees all aspects of department operations.

The current Board of Directors are-

- Chris Johnson, Chair
 - Chris Johnson has been a Sonoita resident for seven years and, along with his wife Lori, owns and operates Sunset Ride Vineyards, a local winery and tasting room. Before moving to Arizona, he owned and managed several businesses in California and served on the board of a family foundation. Chris has been the SEFD Board Chair for several years and has been a board member since 2017.
- Ruth Ann LeFebvre, Clerk
 - Ruth Ann has been a resident of Sonoita for eight years and is a retired Video Production Manager for the State of Arizona. She holds a master's degree in Art Therapy and has served as the Clerk of the SEFD Board since 2022.
- Robert Garber, Member
 - Robert Garber has spent 30 years as a manager in the Financial Operations industry and currently serves as a Vice President with The Charles Schwab Corporation. He and his wife, Shawn, have been residents of Sonoita since 2016. In addition to his professional career, Robert is a wildland firefighter, winemaker, and percussionist in a hippie rock band. He has been a member of the SEFD Board since 2020.
- Russ Kolsrud, Member
 - Russ Kolsrud spent 50 years as a civil trial lawyer, practicing in state and federal courts nationwide. A Sonoita resident since 2003, he enjoys rock hounding, rock sculpting, and traveling. He has served on the SEFD Board since 2020.
- Eddie McArthur, Member
 - Eddie McArthur has been a Sonoita resident for nearly six years and is retired from a career as a paralegal specializing in medical malpractice, large injury, and wrongful death cases. She has served on the boards of an art association, a condominium association, and, most recently, a large POA in Colorado. Eddie has been on the SEFD Board as a member since 2022.



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Department Structure

SEFD is a combination department with both paid and volunteer members. Service is provided 24hrs a day, seven days a week via three shifts (A, B, C) that operate on a 48/96 schedule based out of station 1 located at 3173 AZ 83, Sonoita, AZ 85637. An organizational chart (attached) shows the hierarchy of the department.

Administration

Department Administration is composed of the Fire Chief (CEO), the Operations Chief and a fulltime Administrative Assistant. All administrative functions are housed at station 1.

Operations

Each shift is run by a company officer (Captain) and comprised of at least four firefighters. All shifts have at least one paramedic and firefighters are certified as Firefighter I/II by the Arizona Center for Fire Service Excellence (ACFSE) and are red carded annually as wildland firefighters. Many have additional advanced training in areas such as technical rescue, and hazardous materials.

SEFD employs an all-hazards approach to service. It responds to all requests and draws on mutual aid resources when additional expertise, equipment and/or personnel are required.

Member Selection

Recruits complete a recruit task book (copy attached), which is issued after acceptance of their application for membership. Volunteer members are selected via a screening process overseen by one of the captains. Paid members are selected via a competitive hiring process. The Fire Chief has the authority to make offers of employment for all members. All paid members complete a probationary task book (attached).

Rank Structure

The Fire Chief is the highest rank in the department. He or she is hired by the Board of Directors and oversees all aspects of the department. The current Fire Chief has been in office since 2022. There are three ranks below that of Fire Chief- Operations Chief, Captain and Firefighter. Promotion in rank is based on availability, experience, demonstrated qualifications and competitive selection.



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Department Resources

Fleet

The following apparatus comprises the fleet

Apparatus Name	Type	Make/Model	Year	Year in Service	Notes
U819	ATV, Rapid Extrication Module	Polaris Ranger	2023	2023	With Trailer and small fire suppression module
CH820	Command Vehicle	Ram 2500	2014	2018	
E821	Type 1 Engine	Pierce	2004	2024	2000 gallons
E822	Type 1 Engine	HME	2016	2017	1206 gallons
E823	Type 3 Engine	International	2002	2023	500 gallons
B825	Type 6 Engine	Ford F550	2017	2017	300 gallons
B826	Type 6 Engine	Ford F550	2017	2017	300 gallons
T828	Type 1 Tender	International	2001	2001	4000 gallons
M831	Type 1 Ambulance	Ford F450	2012	2022	ALS/BLS
M832	Type 1 Ambulance	Ford F550	2014	2022	ALS/BLS
M833	Type 1 Ambulance	Dodge 3500	2016	2017	ALS/BLS

Ambulances are inspected and certified annually by the Arizona Department of Health Services. Type 1 Engines, Type 3 Engines and Tenders are inspected and certified annually by a qualified Emergency Vehicle Technician (EVT), including pumps and ground ladders. All department apparatus is serviced by qualified ASC certified mechanics.

Plan Review/Code Enforcement/Fire Investigation

SEFD has three state certified fire inspectors and two state certified fire investigators on the roster and provides plan review and code enforcement services. In addition, the department investigates 100% of fires. The department adopted the 2018 edition of the International Fire Code (IFC 2018) that is published by the international code council (ICC). The state of Arizona is also on the 2018 edition.

Dispatch

SEFD is dispatched by the Santa Cruz County Sheriff Office (SCCSO), which is the public safety answering point for all fire agencies in the County except for Nogales Fire. When a 911 call is received, the department is notified via radio tone, voice and via the First Due phone app. In addition to providing initial dispatch, SCCSO can arrange for additional fire and EMS resources as needed, including air ambulance services.



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SEFD, Patagonia Fire, Rio Rico Fire and Tubac Fire all use First Due as their dispatch app and share data including incident location, type of structure/location, and key access information if known.

Response

Daily minimum staffing at station 1 is

Captain (1)

Firefighters (3)

Initial response for incidents

- Medical
 - Engine with 2
 - Ambulance with 2
- Motor Vehicle Accident
 - Engine with 2
 - Ambulance with 2
 - Command with 1
- Structure Fire
 - Engine with 2
 - Ambulance with 1
 - Tender with 1 (or mutual aid)
 - Command with 1
 - Mutual Aid first alarm (Engine, tender, brush truck, chief officer)
 - Mutual Aid second alarm (Engine, ambulance, chief officer)
 - Mutual Aid third alarm (Engine, Ladder, tender, chief officer)
- Wildland Fire
 - Engine with 2
 - Brush truck with 1
 - Ambulance with 1
 - Command with 1
 - Mutual aid first request (Brush truck, tender)
 - Mutual aid second request (Engine, brush truck, tender)
 - Mutual aid third request (Engine, brush truck, utility)

The department follows the Incident Command System (ICS) on all responses allowing for effective scaling up or down of resources. In addition, all officers are trained in the Blue Card Command system. Santa Cruz County agencies have developed Standard Operating Guideline (SOG) for Structure Fires and are developing additional county wide SOGs for large scale



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incidents. The department is creating/updating additional SOGs in conjunction with implementation of the department strategic plan. Roll out is scheduled for spring 2025.

Mutual Aid

All fire departments in Santa Cruz County participate in a formal mutual aid agreement. In addition, SEFD has the ability to draw on support from Rincon Valley Fire and Whetstone Fire. For wildland events, SEFD is a state cooperator with the Arizona Department of Forestry and Fire Management and can request and receive support from both state and federal resources.

To provide additional support to our services, SEFD and Rio Rico Medical & Fire intend to enter into an additional mutual aid agreement, which will reinforce how medical and fire needs are handled in the town if additional resources are required.

Expected Response Times

SEFD station 1 is 12 miles from the town and resources responding from the station will be in Patagonia in 15 minutes or less. When resources are staged in the town limits, they should be on scene within five minutes or less. Response time analysis is available if requested.

Qualifications

All fulltime members have the following minimum qualifications-

- Certified structure firefighter I/II
- Red carded wildland firefighter type II
- Emergency Medical Technician
- Hazardous Materials Awareness and Operations
- Rope Rescue Essentials
- ICS 100, 200, 700, 800

In addition, all officers have the following additional qualifications-

- Blue Card Command certified
- ICS 300, 400
- Paramedic

Specialty Qualifications by type and number of SEFD members who hold them (some members hold more than one)-

- Wildland Firefighter type 1/ICT 5 (2)
- Wildland Firefighter Engine Boss (1)
- Wildland Firefighter ICT 4 (1)
- Ropes Rescue Technician (2)
- Emergency Vehicle Operations Course Instructor (1)



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- Fire Instructor (5)
- Fire Inspector (3)
- Fire Investigator (2)

Training

Ongoing training is expected of all members. In addition, annual mandatory training on key topics is conducted (detailed in schedule below).

Arizona Emergency Medical Technicians and Paramedics must recertify every two years, which includes attendance at a half day skills lab hosted by Banner University Medical Center-Tucson (department base hospital), completion of an approved continuing education course(s) and validation of knowledge of Administrative Guidelines (AGs) and associated skills.

As a rural agency, our EMTs have access to an expanded scope of practice (with associated training) that allows them to provide enhanced services. The expanded scope includes- establishing and maintain IV access, administration of fluids, monitoring End Tidal CO2, administration of additional medications. Administration of selected advanced airway devices.

Members on duty are expected to conduct training daily, both classroom and practical applications for a minimum of two hours. In addition to routine training, annual training for all operational members includes-

Month	Topic/Hours	Certification?/Notes
January	Base Hospital Administrative Guidelines (4)	
February	Base Hospital Skills Lab*#(2.5) Wildland Refresher* (8)	*certification issued #required once every 2 years
March	Wildland Pack Tests (1)	
April	Annual Fit for Duty physical (8) HazMat Refresher* (8)	*certification issued
May	Emergency Vehicle Operation (16)	
June	Rope Rescue Essentials (6)	
July	Water Rescue (4)	
August	Heat Emergencies (2)	
September	First Due Essentials Refresher (3)	



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October	Helicopter Safety (4)	
November	Kitchen/Cooking Fires (4)	
December	Cold Emergencies (2)	

Certificate of Necessity (CON)

SEFD holds Certificate of Necessity (CON) number 132, which gives it sole authority to provide ambulance transport within the CON boundaries, which is inclusive of the town limits. Should the service contract go to another provider, the stipulations of the CON will remain in place. A copy of the CON is attached.

Deliverables

SEFD will provide for the term of the agreement-

- Fire and EMS response within the town limits from a unit(s) staged in town limits and/or from station 1 in Sonoita.
- SEFD will staff a minimum of five members daily (PAR 5) to ensure adequate coverage for the town
- During mutually identified and agreed peak day hours, an EMS unit will be posted within the town limits (minimum 2 FF/EMT or FF/PM)
- During red flag or other mutually agreed special threat days, a suppression unit will be posted within the town limits (minimum 2 FF/EMT or FF/PM)
- Service calls (snake removal, smoke detector checks, safety checks) will be provided via response from station 1
- Quarterly safety seminars will be provided to all town employees
- One annual community safety day, including hands only CPR and essential first aid and fire safety will be hosted in town
- Code enforcement within the town will be provided. Any plan review or other inspections required for businesses will be invoiced to the business based on the current fee schedule (attached)
- Monthly reporting on number of incidents, average response time and any variance on agreed deliverables will be provided to the town manager along with a copy of the monthly report of the SEFD Fire Chief to the SEFD Board of Directors. The Fire Chief or his designee will attend at least one town Council meeting monthly to speak to the information provided

The town of Patagonia will provide-

- Dedicated staging space for SEFD EMS and suppression units
- Access to bathrooms and respite facilities
- Assistance as needed for service calls and code enforcement



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Financial Terms and Payment

In exchange for the services provided under deliverables, the town of Patagonia shall pay SEFD the sum of \$70,000 for FY25/26. The town will be invoiced monthly and payment shall be made within 30 days of invoicing. Town residents will not be charged individually for service apart from existing, allowable charges for ambulance transport to the hospital or LZ.

Incorporation of PVFR Members

Current members of PVFR who wish to become volunteers with SEFD will be guided through the process. Interested PVFR members must meet SEFD standards and will be eligible for the same stipend program as all other SEFD volunteers. If mutually desired, consideration will be given to creating a standby shift for in town members.

Termination of Agreement

Either party may choose to terminate the agreement with 60 days written notice. Any unpaid invoices will be satisfied prior to the termination of the agreement.

Term of Service

The initial term of the agreement will be for one fiscal year (July 1, 2025 to June 30, 2026), with the option to renew resting with both entities. Should either entity wish to extend the term of the agreement in future years, SEFD and the town will work collaboratively to identify the appropriate length of service.

Contract Execution

Upon acceptance by the town, SEFD's attorney will work with the town's attorney to execute a contract for the duration of the agreement.



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Attachments

The following attachments are included in this proposal-

- Fire Chief Curriculum Vite
- SEFD Organizational Chart
- Recruit Task Book (Volunteer Members)
- Probationary Task Book (Newly Hired Fulltime Members)
- CON certificate
- FY24/25 Fee schedule

Marc D. Meredith
Fire Chief
Sonoita-Elgin Fire District
3173 AZ 83 (PO Box 322)
Sonoita, AZ 85637
520-429-3961
meredith@sefd911.org

Curriculum Vitae

EDUCATION

ASSOCIATE OF APPLIED SCIENCE/Paramedicine
PSESI/Pima Community College (2017)

EMERGENCY MEDICAL TECHNICIAN Course
Center for Prehospital Care at the David Geffen School of Medicine, University of California Los Angeles (2011)

MASTER OF EDUCATION/Counseling Emphasis
California State University, Dominguez Hills (1995)

BACHELOR OF ARTS/Communications
Chapman University (1988)

CURRENT CERTIFICATIONS/REGISTRATION

CERTIFIED EMERGENCY PARAMEDIC (AZ P90864753 Valid to 12-27-26 NREMT M5043249 Valid to 03-31-27)
FIREFIGHTER I/II (AZ Certified 06-18)
FIRE INSTRUCTOR I (AZ Certified 05-22)
FIRE INSPECTOR I (AZ Certified 08-22)
FIRE INVESTIGATOR I (AZ Certified 03-23)
FIRE INVESTIGATOR II (AZ Certified 05-24)
HAZMAT AWARENESS/OPERATIONS (AZ Certified 03-18)
WILDLAND FIREFIGHTER FFI/ICT 5 (Red Carded via SEFD, Valid to 04-25)
AMERICAN HEART ASSOCIATION BLS INSTRUCTOR (Valid to 07-25)
AMERICAN HEART ASSOCIATION BLS HEALTHCARE PROVIDER (Valid to 07-25)
AMERICAN HEART ASSOCIATION ACLS PROVIDER (Valid to 02-27)
AMERICAN HEART ASSOCIATION PALS PROVIDER (Valid to 02-27)

RELEVANT EXPERIENCE

Sonoita-Elgin Fire District, Sonoita, AZ

FIRE CHIEF (June 2022- Present)

Reporting to the Fire District Board, oversee all elements of the department, including all duties previously performed as the Operations Chief (currently vacant). As Fire Investigator apply 238 hours of tested training to evaluate all fires within the district and as requested outside the district. As Fire Inspector, review plans, conduct site visits and issue decision letters as required. As Fire Instructor, provide relevant training in conjunction with other instructors.

OPERATIONS CHIEF (February 2021-June 2022) ACTING OPERATIONS CHIEF (October 2020-February 2021)

Oversee all day-to-day operations of the department including supervision of company officers and line personnel under the guidance of the Acting Fire Chief. Manage department's incident records management system (Emergency Reporting) and emergency notification system (Rover). Responsible for approval and spending of Operations and EMS budgets. Manage fire and EMS certification compliance and serve as primary department liaison with the base hospital. Designated department Training Officer for NREMT. Coordinate all Operations and EMS training. Manage EMS medications. Assist Fire Chief with grant applications and interface with the Fire District Board.

CAPTAIN (April 2018-October 2020)

Promoted to company officer position. Responsible for day-to-day supervision of a duty crew including oversight of crew response to medical and fire calls and organizing training for both career and volunteer members of the department on my shift. Continued to carry out duties as a paramedic and firefighter. Completed special projects assigned by the Fire Chief including onboarding of SEFD's first ever electronic incident records management system.

CERTIFIED EMERGENCY PARAMEDIC AND WILDLAND FIREFIGHTER (December 2017-April 2018)

In addition to existing duties as a full-time crew member noted below, provided Advance Life Support care to patients and acted in crew leadership role in the absence of duty captain.

EMERGENCY MEDICAL TECHNICIAN AND WILDLAND FIREFIGHTER (Volunteer Position June 2015-April 2016) (Paid Full Time April 2016-December 2017)

As an EMT and Wildland FF with SEFD I respond to emergent and non-emergent calls within the communities of Sonoita, Elgin, Canelo, Patagonia and throughout Southeastern Santa Cruz County. Work closely with other agencies throughout SouthEastern Arizona, including fire, police and helicopter transport agencies. Carry out wildland firefighting duties as directed.

Pima Community College- PSESI, Tucson, AZ

ADJUNCT FACULTY MEMBER/LEAD INSTRUCTOR/COURSE MANAGER (December 2018-Present)

Member of the management team for the open enrollment cohort in the paramedic education program. Responsible for, evaluating new instructional staff, teaching and managing student attendance, grading and progress.

INSTRUCTOR/WORKFORCE TRAINER (April 2017-December 2018)

Instructor/Work Force Trainer teaching students in multiple cohorts (Community, USAF, TFD) including lecture, lab and test remediation. Served as a NREMT evaluator and have been featured in several PSESI instructional videos for the program's YouTube channel.

Patagonia Fire and Rescue, Patagonia, AZ

MEMBER, EMERGENCY MEDICAL TECHNICIAN AND WILDLAND FIREFIGHTER (Volunteer Position) (June 2014-March 2024)

As an EMT and Wildland FF with PVFR I respond to emergent and non-emergent calls within the town of Patagonia and throughout Southeastern Santa Cruz County. Work closely with other agencies throughout SouthEastern Arizona, including fire, police and helicopter transport agencies.

Joffe Emergency Services, Santa Monica, CA

DIRECTOR OF EMPLOYEE DEVELOPMENT (March 2014- February 2016)

In addition to responsibilities listed below as an Emergency Specialist, I created the company's first comprehensive training program, content creation for training webinars, and oversaw all large-scale special events. I also served as a Faculty Member for the company's AHA Training Center.

EMERGENCY SPECIALIST (April 2013- March 2014)

As an Emergency Specialist I was engaged in a wide range of services for Joffe including-

- Emergency Medical Technician- BLS care provider at sporting events, community cultural programs, educational institutions and private businesses. Served as medical lead for Warrior Dash events in Arizona, Southern California, Northern California and Washington, supervising a team of 13 EMT's.
- CPR Instructor- Teach BLS and Heartsaver CPR and First Aid on and offsite
- Safety Lead- Work with clients to develop and maintain "all hazards" emergency plans and procedureS

American Red Cross, Los Angeles Region, CA

VOLUNTEER DISASTER SERVICES CHAIR WESTSIDE DISTRICT (Volunteer position, 2013-2014),

VOLUNTEER DISASTER SERVICES VICE CHAIR WESTSIDE DISTRICT (Volunteer position

2010-2013), FIRST AID STATION LEADER (Volunteer position 2010- 2014)

- Work with paid staff to support the disaster preparedness training needs and development of over 400 volunteers.
- Certified with field experience in disaster public affairs, disaster health services, mass care/sheltering and logistics. Additional certification as a government liaison and in disaster preparedness education.
- Station leader and member of First Aid Station program, providing front line emergency medical supervision and care at venues including the Rose Parade (serving as Operations Section Chief in 2014), Rose Bowl, various community fairs, athletic events including the Rock 'n Roll marathon series.

Medical Safety and Management Incorporated, Fountain Valley, CA

EMERGENCY MEDICAL TECHNICIAN (July 2012-April 2014)

- Provide front line emergency medical care at major entertainment and athletic events including the Hollywood Bowl, Los Angeles Coliseum and Honda Center.

Otis College of Art and Design, Los Angeles, CA

CO-CHAIR EMERGENCY RESPONSE TEAM (2011-2013) and RISK MANAGEMENT COMMITTEE (2012-2013)

- Along with fellow co-chair, coordinate all aspects of the College's emergency planning including disaster preparedness, risk assessment and mitigation, and planning documentation.
- Developed and executed tabletop exercises and played a lead role in execution of functional drills and assessment of the college's readiness.
- Updated college's emergency response documentation to better reflect institutional needs.

MEMBERSHIPS

INTERNATIONAL ASSOCIATION OF FIRE CHIEFS
 ARIZONA ASSOCIATION OF FIRE CHIEFS
 SANTA CRUZ COUNTY (AZ) ASSOCIATION OF FIRE CHIEFS
 SANTA CRUZ COUNTY LOCAL EMERGENCY PLANNING COMMITTEE (VICE-CHAIR)
 PIMA COUNTY FIRE CHIEFS ASSOCIATION
 INTERNATIONAL ASSOCIATION OF WILDLAND FIRE
 INTERNATIONAL ASSOCIATION OF ARSON INVESTIGATORS (AZ CHAPTER)
 NATIONAL ASSOCIATION OF EMERGENCY MEDICAL TECHNICIANS

PROFESSIONAL DEVELOPMENT

Arizona Center For Fire Service Excellence
Administered by International Association of Fire Investigators, AZ Chapter

Arson Investigation I (40 hours) October 2022

Arson Investigation II (40 hours) March 2023

Arson Investigation III (40 hours) October 2023

Arson Investigation IV (40 hours) May 2024

Administered by the Arizona State Fire Training Committee

Small and Rural Fire Department Strategies and Management

Rope Rescue I

Rope Rescue II

Rope Rescue III

Blue Card Command

Incident Command Training Program December 2022

CFI TRAINER/ Online Training via IAAI

Arizona Arson Investigation I Final 11/5/2022

Documenting the Event 6/24/2021

Ethics and The Fire Investigator, 11/01/2024

Fire Flow Analysis 6/25/2021

Fire Investigation for Fire Officers, 6/25/2021,

Fire Investigator Scene Safety, 6/29/2021,

How First Responders Impact The Fire Investigation, 6/29/2021

Live Event Undetermined or Under-Investigated 6.8.23 6/8/2023

NFPA 1033 and Your Career 11/01/2024

Physical Evidence at the Fire Scene 6/29/2021

The Practical Application of the Relationship Between NFPA 1033 and NFPA 921 11/01/2024

The Scientific Method for Fire and Explosion Investigation 7/1/2021

Wildland Fires Investigation 06/23/2021

NATIONAL FIRE ACADEMY
S0729 Incident Safety Officer
Q0751 Principles of Building Construction

PIMA COMMUNITY COLLEGE- PSESI
Instructor Strategy and Teaching Methodology Course

FEMA EMERGENCY MANAGEMENT
IS 100, 200, 288,300,400, 546, 547, 700, 800

NATIONAL WILDFIRE COORDINATING GROUP
S-130
S-190
L-180
S-131

Arizona State Forestry
Firewise Communities Assor

Sonoita-Elgin Fire District



**RED SHIRT
TASK
BOOK**

SONOITA-ELGIN FIRE DISTRICT

“Proud Past Strong Future”

RED SHIRT TASK BOOK



Welcome to Sonoita-Elgin Fire District (SEFD)! We are excited to help you embark on your exciting and challenging experience as a volunteer of the department.

As a recruit here at SEFD you will be expected to carry out skills with proficiency. And gain knowledge each day you are with us. We hope that you will draw on the experience and support of your officers, your crew, and the other members of the department. Their guidance will help move you toward meeting your goals but your initiative to learning and hard work will be the key factor of your success.

We believe in you and your success here at SEFD. Make yourself and all of us proud!

Mission Statement

The mission of the Sonoita-Elgin Fire District is to provide the members of our district with high quality fire, rescue, prevention, and emergency medical services

Values

Professionalism, Excellence, Integrity, Respect, Pride, Trust

Vision

We are dedicated to being the best community-focused combination fire department, working as a team to ensure a safe and secure environment for all those entrusted to our care.

It is the vision of the Sonoita-Elgin Fire District to be a recognized by both those we serve and our members as:

- An organization striving to achieve a level of service that is viewed as a benchmark within the fire service
- An exceptional department dedicated to the education of the public in order to promote life
- A dynamic organization that adjusts to the changing needs of the community and its members
 - A department that is acknowledged for its pride, integrity, and professionalism in providing services to the community

Apparatus Identifiers

Command Vehicles: **Brush Trucks**

Chase 820 B825

Fire Engines: B826

E821 E823

E822

Water Tender:

T828

Ambulances:

M831

M832

M833

District Boundaries

North district Boundaries: Highway 83, milepost 47

South district boundary: Highway 83, milepost 7

West district boundary: Highway 82, milepost 25

East district boundary: Highway 82, milepost 45

New Recruit checklist:

Photocopy of driver's license

Photocopies of certifications

Copies of Immunizations

Complete HR forms

Complete and submit fingerprint card (in station)

Copies of health insurance and Accountability Act (HIPAA)

Disposal of medications & medical supplies agreement

Daily Station expectations:

Provide for 15-30 min extra time in your commute to ensure prompt arrival

Have personal gear on assigned truck(s) immediately after shift change 0715

Truck checks every start of every tour (weekly checks are written on whiteboard)

Daily chores are listed on white board

All projects assigned by on duty Captain or Chief

Daily trainings

Trucks are washed mornings of shift change and when ambulances are rotated

Shift change chores include: mopping, bathrooms, trash, and kitchen. Maintain a positive attitude while on shift, actively engage in scheduled station activities such as truck checks, training, and chores.

The Next several pages contain a list of different modules you will need to complete in order to complete your Recruit (Red shirt) phase at SEFD. Work with the on-duty crew members to sign off on individual tasks included in each module. Once all the tasks in a module have been signed off, have a Captain review and sign, completing said module.

Module 1: vehicle Operations (initial items when proficient- any crew member/sign module when all complete- Captain or Chief)

Truck checks:

- Know all truck types, truck purpose, and call numbers
- Shadow crew member through weekly ambulance check
- Perform weekly ambulance check for crew member
- Shadow crew member through weekly brush truck check
- Perform weekly brush truck check for crew member
- Shadow crew member through weekly check on fire engine (E822, E821, & E823)
- Perform weekly check on fire engine for crew member
- Shadow crew member through weekly check on water tender
- Perform weekly check on water tender for crew member

Maintaining Vehicle Service:

- Demonstrate proficiency refueling apparatus
- Demonstrate proficiency refilling water on fire apparatus
- Checking/refiling vehicle fluids
- Ensuring truck is cleaned after calls: equipment restocked, tools are cleaned and put back on trucks correctly, inside/outside of apparatus in clean Proper storage of personal equipment

Driving:

- VFIS drivers testing
- Demonstrate proficiency driving Medic units
- Demonstrate proficiency driving fire engines 821, 822 , & 823
- Demonstrate proficiency driving brush trucks
- Demonstrate basic knowledge of district area
- Demonstrate knowledge of map book
- Demonstrate proficiency navigating "mapping" driver
- Demonstrate knowledge for vehicle staging for call
- Demonstrate proficiency driving lights and sirens "code 3"

Module 2: Radio Operations (initial items when proficient- any crew member/sign module when all complete- Captain or Chief)

- Demonstrate knowledge of radio types
- Demonstrate knowledge of radio call numbers for district area
- Demonstrate proficiency using and talking on radio
- Demonstrate knowledge of radio channels
- Shadow crew member dispatch
- Perform dispatch for crew member
- Demonstrate scene size up on radio

Module 3: EMS (initial items when proficient- any crew member/sign module when all complete- Captain or Chief)

Online Skills:

- Bloodborne pathogens
- Helicopter LZ training
- NIMS 100, 700, 200, & 800
- VAN Stroke

Skills:

- Insert OPA and NPA
- Perform oral suctioning
- FBAO for adults and peds
- Administer oxygen via nasal cannula
- Administer oxygen via non-rebreather
- Manually ventilate with BVM for adults, peds, and infants Apply tourniquet
- Apply cervical collar
- Perform spinal motion restriction
- Lift and transfer a patient to the stretcher
- Splint a suspected long bone injury
- Splint specific joint injury
- Stabilize an impaled object
- Dress and bandage a soft tissue injury
- Apply an occlusive dressing to an open wound to the thorax Perform uncomplicated delivery
- Assess vital signs
- Perform a Comprehensive physical assessment
- Perform CPR for adult, peds, and infant

BLS drugs:

Demonstrate knowledge of:

- Narcan
- Epinephrine
- Glucose
- Aspirin
- Albuterol
- Atrovent
- Nitro (assist)
- Ibuprofen
- Acetaminophen

EMS calls:

- Demonstrate knowledge of different call types
- Demonstrate knowledge of EMS documentation
- Perform comprehensive mock call with crew
- Shadow crew member on call
- Take lead on call with a crew member preceptor
- Demonstrate knowledge of different roles and responsibilities on calls

Demonstrate basic knowledge of EMS room and restocking trucks

Module 4: Fire (initial items when proficient- any crew member/sign module when all complete- Captain or Chief)

Structure:

- Demonstrate Knowledge of SCBA
- Perform 60 sec drill
- Perform 2 Min drill
- Demonstrate removal of hose lays from fire apparatus
- Demonstrate knowledge of fireground survival: Mayday, GRAB LIVES, CAN report, LUNAR
- Perform basic scene size up/ IC (Slicers)
- Demonstrate knowledge and use of all fire equipment in apparatus
- Demonstrate basic ability to pump all fire apparatuses
- Forced Entry (single, double, inward and outward)
- Ladder OPS
- Perform PAT test (under 7.5min)

Wildland:

- Demonstrate Knowledge of wildland tools
- Perform weather readings

Demonstrate knowledge of different fuel types

Demonstrate knowledge of fire behavior

Perform deployment of fire shelter

Physical Agility test (hike)

Once you have completed all the modules in this task book you will be issued a blue shirt and have been deemed capable to function as a novice crew member on shift. This does not mean you are finished with your training process. You are expected and responsible for continuing your training and education while working with SEFD.

Final Sign Off (signature and date):



PROBATIONARY FIREFIGHTER TASK BOOK

Name: _____ Captain: _____

Issued on: _____

Completed on: _____ Training Officer Initials: _____

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INTRODUCTION

This task book is designed to ensure that you are proficient on the diverse tasks you perform as a structural firefighter/EMT or Paramedic. You have until the end of your probationary year to complete it. Remember that the goal is your proficiency—not just checking off the blocks. Proficiency on physical tasks comes from repetition—repeated drills. Proficiency on mental tasks comes from developing memory cues—things that help you remember by association. Cramming is not the best way.

Over the years, the firefighting field has developed into a profession. A profession is an occupation that requires extensive training and the study and mastery of specialized knowledge, and usually has a professional association, ethical code and process of certification or licensing. Firefighters, whether volunteer or career, are professionals. Professionals continually work to maintain existing skills, and study to keep up with new developments in the field.

This book is your guide to maintaining your existing skills as a professional firefighter. It is up to you to take the initiative to get items done. Your trainers and supervisor will assist you with training, but don't expect them to hold your hand. No one will take more care and concern about your professional future than you!

As you progress, remember what our profession does: it serves the community. A professional association is self-policing, meaning that the members of the group correct members that behave in ways that are not within group norms or are contrary to ethics.

Mission Statement

The mission of the Sonoita-Elgin Fire District is to provide the members of our district with high quality fire, rescue, prevention, and emergency medical services.

Values

Professionalism, Excellence, Integrity
Respect, Pride, Trust

Vision

We are dedicated to being the best community-focused combination fire department, working as a team to ensure a safe and secure environment for all those entrusted to our care.

It is the vision of the Sonoita-Elgin Fire District to be recognized by both those we serve and our members as:

- An organization striving to achieve a level of service that is viewed as a benchmark within the fire service
- An exceptional department dedicated to the education of the public in order to promote life safety
- A dynamic organization that adjusts to the changing needs of the community and its members
- A department that is acknowledged for its pride, integrity, and professionalism in providing services to the community

Responsibilities of a Probationary Member

- Raising the American flag every morning (by 0700 or sunrise, whichever is later) and lowering it every evening (by 1900 or sunset, whichever is earlier). This responsibility includes knowing when the flag is to be presented at half-staff and for what purpose
- Ensuring that department laundry (truck towels, kitchen items and EMS sheets) does not pile up and is folded and put away promptly
- Writing the daily agenda on the whiteboard in the kitchen based on the priorities identified by your captain (or in the absence of the captain, the shift lead)
- Ensuring that all common areas of the station (kitchen, bathrooms, day room, training room) are kept tidy
- Recording the daily weather each day you are on shift by 0800
- Learning and being able to recite from memory our mission statement by the end of your first month
- Knowing the values of SEFD and why they matter in guiding our work

It is expected of all our members to be self-starters. Each shift follows a general outline and each member knows what is expected of them. In the absence of running calls, every member should know the flow of each shift and be able to anticipate what needs to be done. The Captain and/or Shift Lead for the day will provide an outline of the day's activities and projects that need to be completed. These tasks should be completed in a timely manner and with pride. If you see something out of place, dirty, broken, etc. it is up to you to fix it. If you need help or are unsure how to mitigate a situation, ask for help.

Your time in the fire service is what you make of it. Take the initiative to ask for trainings that will not only help complete your task book, but will help you towards your goals. Every individual at SEFD wants to see you succeed and will help you to get there.

STRUCTURE/WILDLAND FIRE

	Evaluator	Date
	Name	Initial
PPE and SCBA (Must perform every quarter)		
PPE		
Don and doff structural PPE in under 60 seconds		
Don structural PPE and SCBA (on air) in under 2 minutes		
Don structural PPE and SCBA in truck as if responding to a fire in under 2 minutes		
SCBA		
Don and doff SCBA correctly in under 60 seconds		
Don and doff SCBA correctly using seat-mounted method in under 60 seconds		
Demonstrate a full SCBA check as well as battery change		
Replace expended air cylinder, one person		
Replace expended air cylinder, two person		
Demonstrate proper procedure for refilling an SCBA bottle using cascade system		
Truck Operations		
Driving		
Demonstrate proficiency driving E822		
Demonstrate proficiency driving E821		
Demonstrate proficiency driving an Ambulance		
Demonstrate proficiency driving T828		
Demonstrate proficiency driving B825/826		
Demonstrate proficiency driving B827		
Pumps		
Demonstrate proficiency pumping E821 with single hose line		

Demonstrate Proficiency Pumping E821 with multiple hose lines		
Demonstrate Proficiency Pumping E822 with single hose line		
Demonstrate Proficiency Pumping E822 with multiple hose lines		
Demonstrate Proficiency Pumping E822 Red Line		
Demonstrate Proficiency in Pumping T828 Spray Bars		
Demonstrate Proficiency pumping from T828 to an engine or brush truck to refill (as Tender Engineer)		
Demonstrate proficiency tying in an Engine to T828 and pumping from the engine with water from the Tender (Should be able to refill Engine tank as well as flow off of Tender)		
Demonstrate refilling water on E822/821		
Demonstrate refilling water on T828		
Demonstrate refilling water on Brush trucks		
Demonstrate proficiency pumping Brush 825/826		
Demonstrate pump trouble shooting on brush trucks (to include: refueling, adding oil, changing spark plugs, priming, etc.)		
Hose pulls (straight pull, alley pull)		
Pull hose from cross lay on Engine 821		
Pull hose pack from rear of Engine 821		
Pull hose from cross lay on Engine 822		
Pull hose pack from rear of Engine 822		
Equipment		
Demonstrate proper daily check and operation of a chainsaw		

Demonstrate proper daily check and operation of a K-saw		
Demonstrate proper check, start-up, and operation of extrication pump on Engine 822		
Demonstrate proper check, start-up, and operation of extrication pump on Engine 821		
Demonstrate proper set-up of extrication equipment		
Demonstrate use of spreaders		
Demonstrate proper use of cutters		
Demonstrate proper use of ram		
Demonstrate proper use of Thermal Imaging Camera		
Demonstrate proper use and calibration of gas meter		
Demonstrate proper filling and operation of backpack pump		
Demonstrate proper filling and use of drip torch as well as explain mixing torch fuel		
Firefighter Skills		
Forcible entry		
Demonstrate the proper use and operation of hand tools and explain their functions		
Demonstrate single person forcible entry of an inward swinging door		
Demonstrate single person forcible entry of an outward swinging door		
Demonstrate two-person forcible entry of an inward swinging door		
Demonstrate two-person forcible entry of an outward swinging door		
Ladders		

Demonstrate removing a 14-foot roof ladder from E822 and ladder a building (one person)		
Demonstrate removing a 24-foot extension ladder from E822 and ladder a building (two-person)		
Demonstrate removing a 14-foot roof ladder from E821 and ladder a building (one person)		
Demonstrate removing a 14-foot roof ladder from E821 and ladder a building (one person)		
Demonstrate removing and setting up 10-foot attic ladder from E822		
Fire suppression		
Hose operations		
Identify and describe use of fog and smooth bore, nozzles, spanners, and hose appliances		
Advance a charged 1 ½ inch hose line into a structure and then up or down an interior stairway (two person)		
Demonstrate techniques of fire suppression for a simulated car fire (live fire drill)		
Demonstrate techniques of fire suppression for a simulated gas fire (live fire drill)		
Demonstrate techniques for pump and roll operations for a simulated grass fire (non-live fire)		

EMERGENCY MEDICAL SERVICES

Evaluator
Name

Date
Initial

Zoll Monitor – EMT		
Demonstrate daily check of Zoll monitor		
Demonstrate changing Zoll from adult to pediatric monitor		
Demonstrate changing vital interval times		
Demonstrate obtaining a 3-lead and 12-lead		
Demonstrate sending a 12-lead via fax		
Demonstrate the use of AED mode		
Demonstrate setting up EtCO2 monitoring		
Zoll Monitor – Paramedic		
Demonstrate use of pacer		
Demonstrate sync cardioversion		
Demonstrate defibrillation		
EMS Skills		
Demonstrate changing the main O2 tank in an ambulance		
Demonstrate refilling a small O2 tank off of the O2 cascade		
Demonstrate proper gurney operations (getting out of ambulance, into ambulance, raising and lowering)		
Demonstrate proper setup and use of stair-chair		
Demonstrate proper application of a traction splint		
Demonstrate proper application of a KEDs vest		
Demonstrate proper placement of iGel (supraglottic airway)		
Demonstrate proper BVM set-up and operations		
Demonstrate proper set up of SVN (mask and handheld)		
Demonstrate set-up and use of Narcan IN		
Demonstrate spiking a bag of fluids and		

preparing the line (no air in the line)		
Demonstrate different techniques of splinting with SAM splint and cardboard on upper and lower joints and limbs		
Demonstrate set-up and use of portable and non-portable suction units		
Demonstrate proper placement of a C-collar		
Demonstrate proper long spine board technique		
Demonstrate proper application of tourniquet (use training tourniquet)		
Perform as lead EMT on a BLS mega code (training)		
Perform as Lead EMT on 3 calls: Call 1 Complaint/Date: Call 2 Complaint/Date: Call 3 Complaint/Date:		
Provide patient care during a transport		
Demonstrate proficiency of BUMC-T Administrative Orders through teach backs		
EMS Skills – Paramedic		
Demonstrate a successful intubation of an adult		
Demonstrate a successful intubation of a child		
Demonstrate a successful cricothyrotomy		
Demonstrate a successful Humeral IO		
Demonstrate a successful Tibial IO		
Demonstrate setup and use of the KING Vision		
Demonstrate setup and use of CPAP		
Perform as Lead Paramedic on a mega code (training)		

DISTRICT KNOWLEDGE

Evaluator
Name

Date
Initial

Area Familiarization	Evaluator Name	Date Initial
Demonstrate general knowledge of the various neighborhoods and associations in and around Sonoita/Elgin/Canelo		
Demonstrate knowledge of the district boundaries		
Demonstrate knowledge of surrounding agencies bordering SEFD		
Demonstrate proper use of a map book to find addresses		
Command	Evaluator Name	Date Initial
Demonstrate proper procedure for establishing and maintaining command on a medical call		
Demonstrate proper procedure for establishing and maintaining command on a fire call		
Demonstrate proper procedure for establishing and maintaining command on an MVA		
Demonstrate performing a size-up for the various call types		
Demonstrate proper BK radio operations including but not limited to: battery change, on/off, toggling between channels, setting priority, turning scan on/off, setting up scan list, changing groups, etc.		

NOTES

NOTES

ARIZONA DEPARTMENT OF HEALTH SERVICES

STATE OF ARIZONA

CERTIFICATE NO. - 132 -

County of Maricopa

} ss

DOCKET NO. EMS 00369

THE ARIZONA DEPARTMENT OF HEALTH SERVICES has found, under the authority of A.R.S. § 36-2232 et seq and Pursuant to Department of Health Services rules, that public necessity requires the operation of

SONOITA-ELGIN FIRE DISTRICT dba SONOITA-ELGIN AMBULANCE

as a ground ALS and BLS ambulance service in the State of Arizona for the transportation of individuals who are sick, injured, wounded or otherwise incapacitated or helpless within the following service area, with the following central operations station and response times:

1. Service Area:

Beginning at the southwest corner of Section 32, T19S R16E, then north to the northwest corner of Section 20, T18S R16E, then east to the northeast corner of Section 23, T18S R16E, then south to the southeast corner of Section 35, T18S R16E, then east to the northeast corner of Section 4, T19S R17E, then south to the northeast corner of Section 28, T19S R17E, then east to the northeast corner of Section 25, T19S R18E, then following the Santa Cruz County line south to a point where the Santa Cruz County line meets the Arizona/Mexico border line, then west following the Arizona/Mexico border line to the southwest corner of Section 14, T24S R15E, then north to the northwest corner of Section 2, T24S R15E, then west to the southwest corner of Section 33, T23S R15E, then following the Range line north to the northwest corner of Section 4, T20S R15E, then east following the Township line to the southwest corner of Section 32, T19S R16E, or the point of beginning.

2. Legal Address: *3173 N. Hwy 83, Sonoita, AZ 85637*

Now, therefore, by virtue of the authority vested in the Arizona Department of Health Services, under the constitution and laws of the State of Arizona, does hereby grant this

RENEWAL

CERTIFICATE OF NECESSITY

authorizing the operation of the aforesaid ambulance service for a period ending October 2, 2026 unless for cause sooner amended, suspended, revoked or terminated subject to the decisions and orders, and rules of the Department.

PROVIDED, that this certificate shall not be assigned nor transferred unless authorized by the Arizona Department of Health Services.



BY THE ORDER OF THE ARIZONA DEPARTMENT OF HEALTH SERVICES, IN WITNESS WHEREOF, I JENNIE CUNICO the Director of the Arizona Department of Health Services, have hereunto set my hand and caused the official seal of the Arizona Department of Health Services to be affixed at Phoenix, Arizona on July 14, 2023

R. Z. Garcia
DIRECTOR'S DESIGNEE

ARIZONA DEPARTMENT OF HEALTH SERVICES

STATE OF ARIZONA

CERTIFICATE NO. - 132 -

} ss

County of Maricopa

DOCKET NO. EMS 00369

3. Response Times:

For calls within the Sonoita-Elgin Fire District:

- a. *Fifteen (15) minutes on seventy (70) percent of all ambulance calls.*
- b. *Thirty-five (35) minutes on eighty (80) percent of all ambulance calls.*
- c. *Forty-five (45) minutes on ninety-nine (99) percent of all ambulance calls.*

For calls outside the Sonoita-Elgin Fire District:

- a. *Twenty (20) minutes on seventy (70) percent of all ambulance calls.*
- b. *Forty-five (45) minutes on eighty-five (85) percent of all ambulance calls.*
- c. *Sixty (60) minutes on ninety-nine (99) percent of all ambulance calls.*

4. Type of Service:

Immediate dispatch/response transports only. Sonoita-Elgin Ambulance will not provide scheduled interfacility or convalescent transports.

5. Hours of Operation: *24 hours per day – 7 days per week*

CERTIFICATE OF NECESSITY

(CONTINUATION PAGE ONE)

EXPIRES October 2, 2026

Sonoita Elgin Fire Dist. FY 24/25 FEE SCHEDULE

ADMINISTRATION

Incident/EMS Reports- N/ C

Community Education Class

AHA Heartsaver CPR with AED and First Aid- \$60.00 (up to six hours)

BLS Healthcare Provider- \$60.00 (up to three hours)

Fire Extinguisher Class – N/C (one hour)

Personal Preparedness Class- N/C (up to two hours)

Workplace Preparedness Class – \$60 (up to three hours)

District Community Classroom Facility Fee

Type 1 User - N/C

(Government)

Type 2 User – N/C

(Non-profit Organization, District Resident)

Type 3 User - \$100.00 (up to eight hours)

(All facility use subject to review and approval prior to event/meeting date)

Out-of-District Responses based on rates of current State Forester's Cooperative Fire Rate Agreement

Type 1 Engine with 2 Personnel - \$194.90 hourly (EB and FFII)

Type 6 Engine with 2 Personnel - \$133.90 hourly (EB and FFII)

Type 6 Engine with 3 Personnel - \$150.46 hourly (EB and FFII)

Tender Support with 1 Personnel - \$160.56 hourly (FFI)

Ambulance with 2 Personnel - \$95.52 hourly (FFII x 2 and EMS qualified)

Command Staff with Chief Officer - \$109.92 daily rate (add 0.64 for mileage)

FIRE PREVENTION

Community Services

Residential Lock Box Installation - \$25

Smoke Detector Installation (per detector, 10 year lithium battery) – N/C

Smoke Detector Installation (per detector, purchased separately) – N/C

Fire Hydrant Flow test (per hydrant) - \$50

Fire Investigation (Out of district) - \$82/ hour

Construction Permits

Construction plan review: All plan submittals must include at least two sets of printed plans if one set is to be returned to the submitter and one digital set of plans. Fees paid in full are required at the time of submittal. Plans requiring additional review time will be at an hourly rate and invoiced. For those plans a deposit of the base fee is required at the time of submittal. All fees are due prior to any inspection.

Construction plans up to 20 pages - \$250

(First includes new buildings, structures, towers, tanks,)

Construction plans More than 20 pages - \$250.00

(Second includes new buildings, structures, tower, tanks)

Construction plans Re Submittal - \$250

(from Original Plan set)

Fire Code consultation, Interpretation - Pre submittal Hourly Rate

Document review "Pre- Application" meeting - No Charge

Tenant Improvement - \$100

(modification to existing building)

Construction permits allow the applicant to install or modify systems and equipment for which a permit is required by the International Fire Code. Fees include Plan review, rough in, (intermediate) and final inspections. See above for additional inspection fees.

Aboveground Storage Tank (per Tank) - \$200.00

Access Gates (Installation or Modification) - \$50.00

Access Roadway-Fire apparatus (New or modification) - \$100.00

Compressed Gas System (per permit) - \$200.00

Fire Alarm-Manual/ Automatic (New install) - \$200.00

Fire Alarm-Manual/ Automatic (Modification) - \$100.00

Fire Alarm- Monitoring system - \$100.00

Fire Suppression System (CO2, halon, wet/dry) (new install per system) - \$200.00

Fire Suppression System (CO2, halon, wet/dry) (modification per system) - \$150.00

Residential Fire Sprinkler System New Install (per system) - \$150.00

Residential Fire Sprinkler System Modification to existing (per system) - \$100.00

Underground Storage Tank (per tank) - \$200.00

Water supply New Hydrant install with Flow test (each) - \$75.00

Water Supply Improvements -Including New Subdivision - \$200.00

Water Supply Mains including Sprinklers and Standpipe Feed lines, hydrant lines, main extension (per main) - \$150.00

An **operational permit** allows the applicant to conduct an operation or a business for which a permit is required by the International Fire code for a prescribed period or until revoked. Fee includes setup, site visit and final inspection.

Burning Commercial (per job site per day) - \$ State Contract Rate

Burning Residential (per site per calendar yr.) (ADEQ) - N/C

Hot work-cutting/grinding/welding (Wildfire Risk Area) - \$25.00

Fireworks and Pyrotechnic, Public Display - \$150.00

Hazardous Materials Use/Storage (per site) - \$250.00

LP Gas tank or system; Commercial (per tank or system) - \$200.00

LP Gas tank or system; Residential (per tank or system) - \$100.00

Mobile Food preparation Vehicles includes all inspections. (Annual Permit) - \$25.00

Special Use Permits (Per Event) - \$100.00

Tents/Canopies/Membrane Structures (Per tent >400Sq ft) - \$125.00

Other Operations per IFC (Per operation per year) - \$75.00

