

Platte River Recovery Implementation Program

Spring 2012 Prescribed Fire Management Services

Technical Proposal

Submitted By:



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Executive Summary

Firestorm Wildland Fire Suppression Inc. has been providing Federal, State, Local and Private Agencies with emergency and forestry services since 1995. Firestorm currently operates 6 Twenty- Person wildland fire crews along with 10- Wildland Fire Engines. During the peak of the fire and fuels season we will employ up to 170 firefighters and forestry workers. All of our personnel are trained to NWCG standards by our NWCG qualified instructors. Our operations have taken us to projects across the country from California to the Everglades of Florida to the Mountains of Tennessee. Our team has experience in performing prescribed fire and wildland fire suppression activities in nearly every fuel model in the country.

Prescribed fire planning and implementation has been a large part of our company over the years. To date we have completed over 25 prescribed burn plans from Type 1 complexity burn plans to small pile burning plans. We have planned, prepped and implemented the completion of 9,000 plus acres of timber land under burning on USFS lands primarily in Northern California. These Forest Service burns were contracted to Firestorm through a competitive bid process and required our firm to provide all planning and resources to implement the solicited projects. We have assisted in the burning of over 20,000 acres of private timber lands. In addition we have assisted the National Park Service in the burning of over 10,000 acres of forest lands.

In this proposal you will see that our firm not only has the equipment and resources to complete the burning within this solicitation but also the technical ability. Our staff is familiar with the current area and has completed burn plans for the Nebraska Game and Park Commission acted as burn bosses and ignition specialists in this geographic area. We are familiar with the local weather, fuels and burning conditions.

Project Understanding

It is understood that the Platte River Recovery Implementation Program is seeking a firm capable of providing the burn plan development, pre burn planning, mobilization and burn implementation of 1,876 acres over 5 project areas. This burning is to be completed over a three week window beginning mid-March. It is also understood that if weather conditions do not allow for burning the onsite resources will be utilized to assist performing other fuels or restoration projects that support the program's needs.

Having performed the majority of our burning operations in California we have become very capable and familiar with working through strict regulations, especially those of the Air Quality Management Districts. Knowing that the state of Nebraska and the local communities have some of the same concerns we feel we are very capable of handling issues related to smoke management and other community concerns.

Jim Wills and our staff have recently completed 3 burn plans for the Nebraska Game and Park Commission. Jim has also acted as a Burn Boss, Ignition Specialist and Trainer on 10,000 acres of burning this last spring in Nebraska. In addition to our work in Nebraska we have completed many Type 1 complexity burn plans that meet Region 5 burn plan standards

Below is a short list of items we view as critical items necessary for a successful burn operation.

Issues We View as Critical to Success:

Rapid mobilization and readiness when burn window is available:

As we will be onsite during the three week period, we will be able to respond immediately as weather conditions change and opportunities to burn present themselves.

Crew Capabilities:

As with all teams we are only as good as the weakest link. The crews that will be assembled to perform the implementation of this contract are all familiar with working in difficult conditions and environments and are very familiar with prescribed fire.

Cooperation and Support of Local Fire Protection Districts and Chiefs:

This is one of the most important components of any prescribed fire operation. If we do not have the cooperation of the local fire chiefs, then there will be no burn. Our burn boss, Jim Wills is very good at being relatable, communicating our needs and listening to theirs.

Support of Local Communities and Neighbors:

We will be sensitive to the concerns of those that may be impacted by the burning operations. The burn boss will ensure any concerns are addressed and an opportunity to hear those concerns is made.

Smoke Management:

Watching the weather forecasts, proper burn pattern techniques and quick mop-up are crucial to good smoke direction and disbursement. With a combination of all the above we will be able to minimize any impact to the local residents and communities.

Proper firing operations to insure safe burning operations:

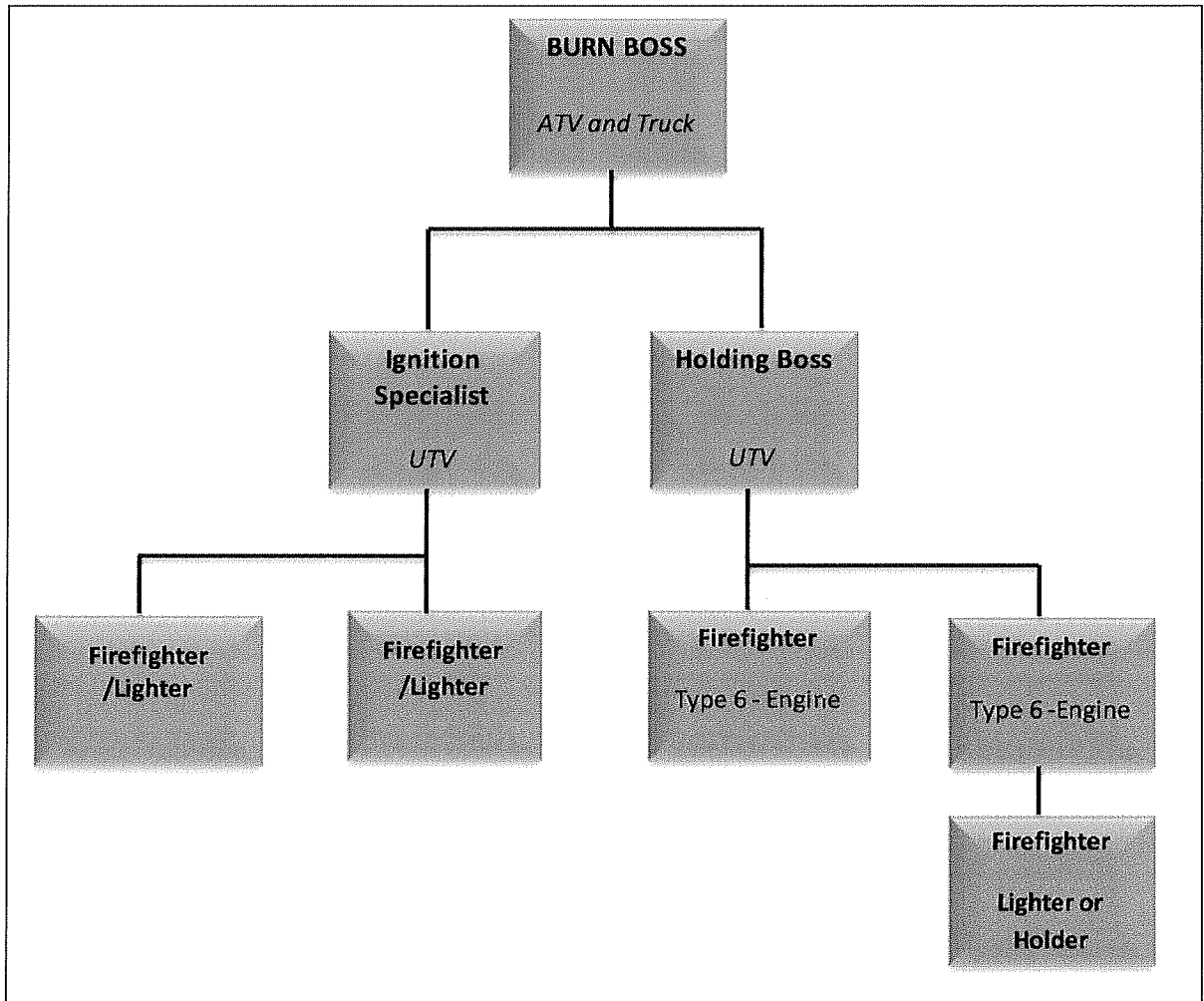
Firing technique is crucial to an efficient burn program. Proper firing reduces the chances for escape, ensures the burn objectives are met and increases acres burned each day. The burn boss with input from the ignition and holding boss' will come up with the best firing sequence for each unit as needed. It is our intent to be as efficient and safe as possible while maximizing acres burned each day.

Project Approach

Provided on the following page is the organizational structure that we will utilize to implement the burning. Our typical structure in which we will operate burning operations consists of a Burn Boss, Holding Boss, Ignition Specialist, Lighters and Holders. The number of lighters and holders will be adjusted as needed on a unit by unit bases and the current weather and expected fire conditions. This flexibility insures we are as efficient as possible at all times. Everyone in the organization is willing to perform any function if necessary.

All of our personnel have their certifications reviewed annually by a U.S. Forest Service inspector. All personnel have been trained to all NWCG Standards. In addition to training all personnel onsite will have proper Personal Protective Equipment (Nomex pants and shirts, helmet, fire shelter, boots, gloves, safety glasses, etc.)

Burn Organization



Work Schedule

| Task | Date | Assigned Personnel |
|--|----------------------------|--|
| <i>Award of Contract</i> | 2/24/2012 | PRRIP |
| <i>Request Burn Area Mapping Data</i> | Monday 2/27/2012 | Burn Plan Developer Jim Wills / Josh Hiller |
| <i>Remote Collection of Data-project Specifics – Begin Burn Plan Development</i> | Mon – Fri 2/27 – 3/2/12 | Burn Plan Developer Jim Wills / Josh Hiller |
| <i>Make contact with Local Chiefs for Permits via Phone</i> | Wednesday 2/29 | Burn Plan Developer Jim Wills / Josh Hiller |
| <i>Travel to Project Site</i> | Thursday 3/8 | Burn Plan Developer Jim Wills / Josh Hiller |
| <i>Pre Burn: Onsite Inspection – Permit Negotiations</i> | Thursday 3/8 – 3/14 | Burn Plan Developer Jim Wills / Josh Hiller |
| <i>Complete Burn Plan and have approved</i> | Monday 3/12 | Burn Plan Developer Jim Wills / Josh Hiller |
| <i>Burn Plan and strategy Completed</i> | Wednesday 3/14 | Burn Plan Developer Jim Wills / Josh Hiller |
| <i>Prepare and prep gear for Burn</i> | Monday 3/5 – 3/9 | Captain 9902 Captain 9903 |
| <i>Mobilize Resources to NE</i> | Tuesday 3/13 | Captain - Engine 9902 Captain - Engine 9903 |
| <i>Resources Arrive @ Overton NE</i> | Wednesday 3/14 in PM | All Resources meet @ the lodge |
| <i>First Day onsite – Planning Meeting 0800</i> | Thursday 3/15 | ALL RESOURCES |
| <i>Onsite Week One</i> | 3/15 – 3/21 | ALL RESOURCES |
| <i>Onsite Week Two</i> | 3/22 – 3/28 | ALL RESOURCES |
| <i>Onsite Week Three</i> | 3/29 – 4/4 | ALL RESOURCES |
| <i>Demobilize Resources</i> | Thursday 4/5 | ALL RESOURCES |

Position Responsibilities

| Position | Individual | Qualification | Responsibilities |
|---------------------------------|---|--|---|
| Burn Plan Writer | James Wills | RXBI, DIVS, CRWB STCR, CFAL Years of Service 1977 - Present | <ul style="list-style-type: none"> - Data Collection - Site Review - Plan Writing - Plan Submittal |
| Burn Boss | James Wills / Josh Hiller (Trainee) | RXBI, DIVS, CRWB STCR, CFAL | <ul style="list-style-type: none"> - Site Review - Strategy Development (Unit and Complex) - Permit Coordination - Insuring Burn Objectives are met - Oversight of all burn personnel on site - Communication with local resources and adjacent land owners - Responsible for overall project Safety - Delivering Daily Briefing - Preparation of Daily Incident Action Plan - If conditions allow, may perform actual ignition, holding and patrolling functions. |
| Holding Boss | Jess Wills / Dave Howard | ENGB, CRWB, CFAL | <ul style="list-style-type: none"> - Responsible for all Holding Resources on burn site (Engines, crew members) - Set up of tanks and water source locations - Insures that all fire remains in unit - Maintains communication with Ignition and Burn Boss - Assists in Incident Action plan preparation and strategy for ignition of each unit. |
| Firing Boss | Josh Hiller / Sam Pearce / Asad Raman | RXI, CRWB, ENGB, CFAL | <ul style="list-style-type: none"> - Responsible for the safety and oversight of all ignition personnel - Assists burn boss in firing patter and technique for each unit as needed - Perform coordination of lighters on each unit - Remains in communication with burn boss and Holding boss - Assist in actual lighting as-needed |
| Firefighter Lighter / Holder | TBD | FFTI, FFTII | <ul style="list-style-type: none"> - Responsible for personal safety - Responsible for maintaining all assigned equipment - Assist in daily preparation of all equipment needed for days burning operations - Assist in the manual lighting of burn units - Perform fire suppression activities as needed (fireline construction, hose pulling, mop up, etc.) |

Key Personnel:

| <i>Personnel</i> | <i>Experience</i> | <i>Personnel</i> | <i>Experience</i> |
|--------------------|-------------------|--------------------|-------------------|
| James Wills | 35 Seasons | Jess Wills | 15 Seasons |
| Josh Hiller | 16 Seasons | Sam Pearce | 20 Seasons |
| Asad Raman | 25 Seasons | Dave Howard | 10 Seasons |

Personnel Qualifications

Please see the attached resumes at the end of the proposal.

In addition to the resumes a copy of our most recent qualifications list of all our employees is provided.

Project Experience and References

| Similar Project | |
|--|---|
| Completed Project Name: | Niobrara Valley Preserve |
| Project Location: | Nebraska |
| Project Type: | Prescribed Fire |
| Firestorms Role: | Provided James Wills as Prescribed Burn Boss, Trainer and Ignition Specialist |
| Start Date: | March 2011 |
| Completion Date: | March 2011 |
| Number of Acres Responsible for Burning / Year: | 8,000 Acres |
| Description of Stand Type(s) | Grass Lands, Isolated Timber Stands |
| Fuel Level(s) Burned: | |
| Ignition Method(s) used: | Hand Firing |
| Total Acres Burned: | 8,000 Acres |
| Certified Prescribed Burn Manager(s) Assigned to Project: | |
| Agency / Company: | The Nature Conservancy |
| Contact Name: | Jeremy Bailey |
| Address: | |
| Telephone: | 801-599-1394 |
| Email: | Jeremy_bailey@tnc.org |
| Fax: | |

| Similar Project | |
|--|---|
| Completed Project Name: | Hutton Ranch Rx Burn - Burn Plans (Pine Glen, Plum Creek, Bordeaux Creek) |
| Project Location: | Dawes County Nebraska |
| Project Type: | Prescribed Fire |
| Firestorms Role: | Provided James Wills as a Burn Boss, Ignition Specialist, Trainer |
| Start Date: | January 2011 |
| Completion Date: | January 2011 |
| Number of Acres Responsible for Burning / Year: | 2,000 Acres |
| Description of Stand Type(s) Fuel Level(s) Burned: | Grass Lands |
| Ignition Method(s) used: | Hand Ignition |
| Total Acres Burned: | 2,000 Acres |
| Certified Prescribed Burn Manager(s) Assigned to Project: | |
| Agency / Company: | Nebraska Game and Parks Commission |
| Contact Name: | Greg Schenbeck |
| Address: | 2200 N. 33rd St. Lincoln, NE 68503 |
| Telephone: | 308-665-2924 |
| Email: | |
| Fax: | |

| Similar Project | |
|--|--|
| Completed Project Name: | Sierra Pacific Industries |
| Project Location: | Trinity County, CA |
| Project Type: | Prescribed Burning Operations on Cable and Tractor Units |
| Firestorms Role: | Provided Crews and Equipment, lighters, holders |
| Start Date: | 1997 |
| Completion Date: | Ongoing |
| Number of Acres Responsible for Burning / Year: | 2,500 + |
| Description of Stand Type(s) Fuel Level(s) Burned: | Logging Slash, Tractor Piles |
| Ignition Method(s) used: | Primarily Hand Ignition – Work with Aerial Ignition at times |
| Total Acres Burned: | 20,000 + |
| Certified Prescribed Burn Manager(s) Assigned to Project: | Brian Taylor - Forester |
| Agency / Company: | Sierra Pacific Industries |
| Contact Name: | Tom Walz |
| Address: | P.O. Box 478, Weaverville, CA |
| Telephone: | 530-623-4301 |
| Email: | |
| Fax: | 530-623-2094 |

| Similar Project | |
|--|--|
| Completed Project Name: | Antelope Border DFPZ, Last Chance DFPZ, Mabie DFPZ, Poison DFPZ, Red Mountain DFPZ, Brush Creek DFPZ |
| Project Location: | Plumas National Forests |
| Project Type: | Prescribed Burning, Thinning and Piling, Mastication, Biomass Removal |
| Firestorms Role: | Primary Contractor – Responsible for multiple treatment options, Provided Burn Plan development, Burn Preparation, Ignition, Holding Mop up. Provided all resources independent of the Government for Burning operations |
| Start Date: | 2003 |
| Completion Date: | December 2008 |
| Number of Acres Responsible for Burning / Year: | Averaged approx. 1,500 – 2,000 Acres per year |
| Description of Stand Type(s) Fuel Level(s) Burned: | Mixed-Pine Over Story, Sage Brush, Grass, Slash Piles |
| Ignition Method(s) used: | Hand Ignition on all projects |
| Total Acres Burned: | 9,111 Acres |
| Certified Prescribed Burn Manager(s) Assigned to Project: | James Wills, Keith Alvord, Bill Martin |
| Agency / Company: | United States Forest Service |
| Contact Name: | Don Tinsley – Contracting Officer |
| Address: | 2550 Riverside Dr. Susanville, CA 96130 |
| Telephone: | 530-252-6407 |
| Email: | dtinsley@fs.fed.us |
| Fax: | |

Equipment

The following is a list of all the equipment that will be mobilized for the prescribed burn services.

| Item | Quantity |
|-------------------------------|----------|
| 4x4 Wildland Engines | 2 |
| UTV's – Bobcat 4x4 | 2 |
| Additional Truck or SUV- 4x4 | 2 |
| Drip Torches | 8 |
| 100 Gallon Fuel Tank w/ Pump | 1 |
| 1000 Gallon Folding Tanks | 2 |
| 5 gallon fuel cans | 12 |
| Chainsaws - Husquavarna | 6 |
| Mobile Radios – Bendix-King | 2 |
| Handheld Radios – Bendix-King | 5 |
| Trailers for UTV and supplies | 2 |
| Portable Pumps | 2 |

Engine Specifications

**2 - 4 x4 Wildland Fire Engines (NWCG Type-6) –
Currently under agreement with USFS Contract # AG-9J61-B-10-7148 – Region 5**

Each truck complemented with the following

- Ford F-450, 4x4, Dually, Crew Cab, Custom Poly Body, 350 Gallon water capacity, Honda Pumps, Foam proportioner, Programmable Bendix-King Radios (1- Mobile, 2- Handheld)
 - 100' of Booster Reel Hose
 - 300 feet 1.5" Hose
 - 300 feet 1" hose
 - 300 feet .75" Hose
 - 3 Husqvarna Chainsaws, Falling kits (wedges, axes, files)
 - Shovels, Pulaski's, McLeod, Bladder Bags
 - Fittings (adapters, wyes), Nozzles, Hose Clamps
 - First Aid Kits
 - Drafting capable with 24 feet of draft hose

Engine 9902



Engine 9903



Other Services While on Site

In the event weather or other conditions occur that do not allow for burning our crew will come prepared to perform virtually any task requiring labor. We will come with enough chainsaws to efficiently perform thinning and piling operations, tree falling and brush cutting operations. All personnel assigned to this project will be familiar with running chainsaws and performing various fuels reduction/modification projects. Personnel on site are also familiar with installing or repairing fence, and running heavy equipment. We have GPS and computer skills to assist in layout or other project planning or support.

Description of Insurance

| Insurance | Limits of Liability | Description |
|--------------------------------------|---------------------|--|
| Liability | \$ 2,000,000.00 | General Aggregate per Project |
| | \$ 2,000,000.00 | Products/Completed Operations Aggregate |
| | \$ 1,000,000.00 | Each Occurrence |
| Auto Insurance | \$ 1,000,000.00 | Per Occurrence |
| Umbrella (Liability/Auto) | \$ 4,000,000.00 | If the liability Insurance is exceeded, Umbrella picks up |
| Professional | \$ 1,000,000.00 | Per Occurrence |
| | \$ 2,000,000.00 | Aggregate |
| Loggers Broad | \$ 1,000,000.00 | Per Occurrence/Aggregate |
| Worker Comp | \$ 1,000,000.00 | Per Occurrence |

Licenses and Associations

California Contractors License C69/D49 (Tree Service) # 954861

California Licensed Timber Operator (LTO) # A9791

Members of the National Wildfire Suppression Association

Jess Wills – Current Board Member for NWSA

Jim Wills- Former President of California Chapter NWSA

Member of the Tree Care Industry Association

Compensation

| RATES | | | |
|---------|----------------------|------|-------------|
| Item No | Description | Unit | Bid Price |
| 001 | Mobilization | LS | \$ 2,150.00 |
| 002 | Pre-Burn Planning | LS | \$6,270.00 |
| 003 | Labor of Crew / Week | WK | \$21,950.00 |
| 004 | Equipment / Week | WK | \$4,230.00 |
| 005 | Demobilization | LS | \$2,150.00 |

Rate Assumptions:

- #1. We will be utilizing the Lodging provided at the Plum Creek Complex, this will be the base of our operations.
- #2. All Weekly rates are based on our crew working an average of 10 hrs per day for 7 days a week. If a day off for rest is necessary for crew safety or fatigue, the said day will not be compensated by PRRIP.
- #3. Regardless of Burning conditions good or bad we assume compensation will be paid for a total of 3 weeks (21 Days)
- #4. Our bid does not include the cost of electronic traffic control signs to warn motorists on Highway 80. If these devices are needed and we are required to rent, we would request reimbursement for actual cost, receipts would be provided.

Contact Information:

For Questions or Clarification on this proposal please contact

Jess Wills
Operations Manager
Office: 530-898-8153
Cell: 530-514-2892
Fax: 530-898-8153
Email: jesswills@firestormfire.com



James R. Wills

Jwills@firestormfire.com

POSITION: CEO / Founder

QUALIFICATIONS: Strike Team Leader, RxB1, Class C-Faller, Fire Service Instructor

EXPERIENCE: 1990-Present Firestorm Wildland Fire Suppression Inc, Chico, CA
CEO / Founder

1990-1997 Shasta College, Redding, CA
Fire Instructor

1989-1990 Shasta-Trinity National Forest, Hayfork Ranger District
Fuels Technician / Division Supervisor / Type I Burn Boss

- Developed & administered prescribed burn plans and fuels reduction contracts
- Served as instructor at North Zone Training

1987-1989 Shasta-Trinity National Forest , Mt Shasta Ranger District
Engine Operator / Initial Attack IC

- Station Foreman & Engine Captain 50% of the time
- Supervised crew during initial attack & emergency responses
- Assisted in district fuels program prescribed burning

1985-1987 Tahoe National Forest , Downieville Ranger District
Hot Shot Crew Foreman

- Supervised crew during fire suppression, prescribed burn & assorted projects
- Radio Tech Assistant performing radio installation during off season

1978-1985 Klamath National Forest , Goosenest Ranger District
Station Foreman / Engine Captain / Engine Operator / Fuels Crew Foreman / Fire Prevention Tech

- Performed all duties in above positions
- Served as Initial Attack Incident Commander
- Crew Superintendent Native American Program – Winema National Forest

1978 Williamette National Forest , McKenzie River Ranger District
Assistant Fuels Crew Foreman

1974-1977 Plumas National Forest , LaPorte Ranger District
Engine Foreman / Engine Operator / Assistant Engine Operator / Firefighter

- Served in full capacity for all above positions
- Assisted in district fuels program prescribed burning

1974 California Department of Forestry Ecology Corps
Crewman

- Received initial fire training
- Developed skills in fire & forestry related fields

TRAINING: S-230, S-260, S-270 S-331, S-390, I-334, HAZ MAT, Instructor IA & IB, Advance Supervision, Gas & Oil Fire Training, NWSA Lead Instructor



Asad Rahman

yakshot@yahoo.com

POSITION: Hot Shot Superintendent / Engine Captain

QUALIFICATIONS: Division Supervisor, Incident Commander Type 4, Strike Team Leader Crew, Strike Team Leader Dozer, Crew Boss, Firing Boss, Faller B, Medical First Responder

EXPERIENCE:

2011 – Current Aspect Fire Chino Valley, AZ
Engine Captain

- Responsible for making all tactical decisions during initial attack and providing for tactical operations input to management teams on fire assignments.
- Supervising Engine Crew for fire suppression & prescribed burning operations
- Assign job responsibilities and train crew persons in their tasks

2008-2011 US Forest Service Happy Jack, AZ
Hotshot Superintendent (Federal Job)

- Provide supervision, leadership and technical support
- Ensure safe and productive work environment
- Maintain excellent working relationship with other district resources

2001-2008 US Forest Service Klamath River, CA
Hotshot Superintendent (Federal Job)

2005 US Forest Service Klamath River, CA
Battalion Chief Time Limited Promotion (Federal Job)

- 89 Day Detail as Battalion Chief
- Routinely assigned and prioritize work to fire resources
- Maintain excellent working relationship with other district resources
- Coordinated the fulfillment of Resource Orders

1998-2001 US Forest Service Santa Clarita, CA
1995-1997 US Forest Service Stoney Ford, CA
Hotshot Squad Boss

- Served as Squad Boss on Interagency Hotshot Crews during pre-suppression, suppression, and prescribed fire situations
- Successful details included: Bear Divide Hotshots, Mendocino Hotshot Captain

1990-1994 US Forest Service Quincy, CA
1986-1989 US Forest Service Chico, CA
Hotshot Crewmember

1985 US Forest Service Big Bar, CA
Engine Crew Member

TRAINING: I-100, S-190, I-200, S-200, I-300, S-211, IS700, S-212, IS800, S-215, J-236, S-230, J-252, S-232, J-253, S-234, L-280, S-260, L-380, S-270, L-381, S-281, M-410, S-300, RX-310, S-330, RX-410, S-339, S-130, S-390, S-131, S-133, S-134, A-219



Jess Wills

jesswills@firestormfire.com

POSITION:

Operations Manager

QUALIFICATIONS:

Single Resource Boss Crew, Single Resource Boss Engine, Firing Boss, IC Type V, EMT B, C-Faller, Dozer Boss (T), Strike Team Leader (T)

EXPERIENCE:

2007 - Present Firestorm Wildland Fire Suppression Inc, Chico, CA

Business and Operations Manager

- Serves as the Operations Manager and Board Member for Firestorm W.F.S. Inc.
- Has participated in the prescribed burning of 15,000 + acres. Acted as a supervisor on more than 150 fires in the Western United States
- Day to day operational coordination, Project Planning, Budget Development
- Job Tracking, Project Costing, Production Tracking, Proposal Building, Logistical Planning for Projects, and Training Planner.

2002 -2007 Firestorm Wildland Fire Suppression, Chico, CA

Crew Superintendant / Administrative Supervisor

- Serves as the Operations Manager and Board Member for Firestorm W.F.S. Inc. Maintained control and oversight of a twenty person hand crew.
- Responsible for overall safety and performance of crew

2001 -2002 Firestorm Wildland Fire Suppression, Chico, CA

Crew Captain

- Captain of 10 person module on a twenty person hand crew.
- Organized crew, provided for safety and oversight of all wildland fire operation of squad. Responsible for hiring, training, time keeping, logistical needs, performance evaluations and physical fitness of crew.
- Assisted in the development of Standard Operating Procedures, JHA's and Budget needs of the corporation.

1999 - 2000 Firestorm Wildland Fire Suppression, Chico, CA

Firefighter Type I, Squad Leader

- Acted as 5-10 person squad leader on wildland and prescribed fire incidents
- Performed time keeping, training, crew organization duties, provided for squad safety and organization at all times.
- Acted as project manager for fuels management projects as assigned. Assisted in the bidding and development of proposals

1997 -1998 Firestorm Wildland Fire Suppression, Chico, CA

Firefighter Type II, Hand Crew

- Performed duties as assigned by crew superintendent. Provided for crew safety and misc duties as needed on a twenty person hand crew. Firefighter Type I trainee.
- Supervision of small squads on wildfires and prescribed burning

TRAINING:

S-190, S-130, I-100, S-131, S-201, S-211, S-212, S-200, S-205, S-230, S-260, S-270, S-290, L-280

EDUCATION:

California State University Chico, Chico CA, Bachelors Degree in Science, Business Administration, Option In Operations Management



Joshua Hiller

jhiller@firestormfire.com

POSITION: Emergency Services Assistant

QUALIFICATIONS: IC Type IV, Firing Boss, Fire Service Instructor 1A & 1B, Task Force Leader, Ignition Specialist Type II, C-Faller, RxB2(T), Strike Team Leader (T)

EXPERIENCE:

2008 - Present Firestorm Wildland Fire Suppression Inc., Chico, CA

Emergency Services Assistant

- Assist in overseeing all fire operations
- Coordinate fire crew staffing and training

1996-2008 Firestorm Wildland Fire Suppression Inc., Chico, CA

Fire Crew Superintendent

- Has acted as Crew Foreman, Squad Leader and Saw Operator
- Crew Supervisor performing all duties and assuming all responsibilities for safety, health and welfare of a 20-person crew
- Responsible for making all tactical decisions during initial attack and providing for tactical operations input to management teams on fire assignments.
- Ensures that all documentation is completed and submitted for payment

TRAINING:

I-200, S-133, S-134, S-200, S-201, S-211, S-212, S-215, S-216, S-230, S-231, S-232, S-234, S-260, S-270, S-271, S-290, S-330, L-280, RX-300, RX-340



Sam Pearce

spearce@firestormfire.com

POSITION: Crew Superintendent / Engine Captain

QUALIFICATIONS: C-Faller, Single Resource Boss Crew, Single Resource Boss Engine, Rx3 Burn Boss

EXPERIENCE: 2004 -Present Firestorm Wildland Fire Suppression Inc, Chico, CA

Fire Crew Superintendent

- Has acted as Crew Foreman, Squad Leader and Saw Operator
- Crew Supervisor performing all duties and assuming all responsibilities for safety, health and welfare of a 20-person crew
- Responsible for making all tactical decisions during initial attack and providing for tactical operations input to management teams on fire assignments.
- Ensures that all documentation is completed and submitted for payment

Fire Crew / Engine Captain

- Supervise 20-person hand crew on fire suppression and prescribed burn operations
- Assign job responsibilities and train crew persons in their tasks
- Responsible to manage assigned projects to completion and to ensure all related paperwork is completed accurately, legibly and on a timely basis
- Supervising Engine Crew for fire suppression & prescribed burning operations

1985 - 2002 USFS Mad River Ranger District, Six Rivers National Forest, CA

Forestry Tech / Firefighter

TRAINING: I-100, I-200, S-130, S-131, S-133, S-134, S-190, S-212, S-215, S-230, S-231, S-234, S-260, S-270, S-290, S-390, L-280, IS-700



David Howard

dhoward@firestormfire.com

POSITION: Crew Superintendent

QUALIFICATIONS: IC Type V, Engine Boss, Crew Boss, C-Faller, RxB3

EXPERIENCE:

2007 - Present Firestorm Wildland Fire Suppression Inc, Chico, CA

Crew Boss

- Has acted as a crewmember, squad leader and crew boss with Firestorm
- Supervise 20-person hand crew on fire suppression and prescribed burn operations
- Assign job responsibilities and train crew persons in their tasks
- Responsible to manage assigned projects to completion and to ensure all related paperwork is completed accurately, legibly and on a timely basis

2002 -2007 Firestorm Wildland Fire Suppression, Chico, CA

Crew Captain

- Captain of 10 person module on a twenty person hand crew.
- Organized crew, provided for safety and oversight of all wildland fire operation of squad. Responsible for hiring, training, time keeping, logistical needs, performance evaluations and physical fitness of crew.

2001 - 2002 Firestorm Wildland Fire Suppression, Chico, CA

Firefighter Type I, Squad Leader

- Acted as 5-10 person squad leader on wildland and prescribed fire incidents
- Performed time keeping, training, crew organization duties, provided for squad safety and organization at all times.

2000 - 2001 Firestorm Wildland Fire Suppression, Chico, CA

Firefighter Type II, Hand Crew

- Performed duties as assigned by crew superintendent. Provided for crew safety and misc duties as needed on a twenty person hand crew. Firefighter Type I trainee.
- Supervision of small squads on wildfires and prescribed burning

1998 - 1999 ROP Fire Science

Trainee

- Road along with CDF Crew
- Performed duties assigned by Engine Captain on calls to medical aids and fires

TRAINING:

I-100, I-200, S-110, S-130, S-131, S-133, S-134, S-190, S-200, S-211, S-212, S-215, 2-216, S-230, S-234, S-260, S-270, S-290, S-372, L-280, RX-340/310, S-201

FIRESTORM WILDLAND FIRE SUPPRESSION, INC WILDLAND QUALIFICATIONS

| CREW | EMP ID# | FIREFIGHTER | 5109.17 BASIC | Pack Test | ANNUAL REFRESHER | EMT | FR | IS-700a | S-131 # | S-211 # | S-212 # | L-280 (201)* | S-215 (205)* | S-216* | I-200 * | S-230 * | S-231 * | S-234 * | S-270 * | S-290 * |
|--------------------|---------|--------------------|---------------|-----------|------------------|-----------|------------|------------|------------|-----------|------------|--------------|--------------|-------------------|-----------|------------|-----------|-----------|-----------|-----------|
| SRB / ICT3 | | | | | | | | | | | | | | | | | | | | |
| OH | 298 | WILLS, JIM | 5/1/1974 | 43.09 | 5/27/2011 | | 1 /9 /04 | 05/15/07 | RIHC 83 | 5 /15/87 | RIHC 83 | 1/8/03 | 11/2/03+ | 5/15/87 & 4/11/05 | RIHC 83 | 7/17/77 | 5/15/89 | 3/25/00 | 2/1/81 | 3/1/87 |
| SRB / ICT4 | | | | | | | | | | | | | | | | | | | | |
| OH | 293 | HILLER, JOSH | 6/8/1995 | 44.08 | 4/22/2011 | | 1/9/2004 | 05/14/07 | 3/28/1999 | 4/1/1998 | 6/17/1997 | 1/8/2003 | 9/29/2003 | 12/23/2003 | 2/8/1997 | 2/14/1997 | 2/15/1997 | 2/23/1997 | 2/16/1997 | 2/7/1997 |
| CREW 6 | 1571 | KOCHAR, KRISHAN | | 43.15 | 9/14/2011 | | | | | | | | | | | | | | | |
| OH | 1568 | RAHMAN, ASAD | | 43.29 | 3/16/2011 | | | 2/12/2007 | 09/01/1995 | 5/1/1993 | 5/1/1993 | | 8/27/1993 | | | 4/1/1997 | | 5/1/1992 | 6/1/1991 | |
| E9902 | 465 | WILLIS, MATT | 5/1/1984 | 44.45 | 5/13/2011 | | | 7/22/2010 | 11/3/03+ | 19/85/ | 1986 | 11/3/03+ | 1994 | 11/3/03+ | 1988 | 4/17/89 | 1994 | 11/3/03+ | 6/10/03 | 6/15/92 |
| SRB / ICT5 | | | | | | | | | | | | | | | | | | | | |
| CREW 1 | 599 | BRADLEY, JOSHUA | 8/13/2004 | 36.35 | 3/14/2011 | | | 4/11/2008 | 12/14/2005 | 1/3/2006 | 9/30/2005 | 3/11/2008 | | 12/16/2005 | | 04/09/2007 | 1/5/2006 | | | 03/16/07 |
| CREW 3 | 1497 | GRANT, RODNEY | 05/01/2001 | 40.36 | 3/31/2011 | | | 6/8/2011 | 5/1/2001 | | 3/1/1997 | 6/15/2005 | | | 5/1/2001 | 4/3/1999 | | 5/1/1993 | 3/5/1997 | 4/1/1999 |
| CREW 5 | 830 | HANKINS, STANLEY | 08/18/2006 | 42.53 | 3/14/2011 | | | 4/7/2008 | 1/15/2007 | 1/17/2007 | 1/19/2007 | 3/11/2008 | | | | 3/26/2008 | 4/03/07 | 3/7/2008 | | 03/16/07 |
| CREW 4 | 247 | HOWARD, DAVID | 5/31/2000 | 39.54 | 3/30/2011 | | 4/25/2008 | 7/17/2010 | 6 /30/00 | 6 /5 /00 | 5/5/00 | 1/08/03 | 2/10/02 | 12/23/03 | 3/1/01 | 3/5/01 | 3/28/2008 | 3/21/04 | 2/14/03 | 2/1/02 |
| E9906 | 1010 | MELAIREI, BRUCE | 06/14/1991 | 44.11 | 4/16/2011 | | | 7/12/2010 | 1/1/1999 | 8/30/1992 | 7/22/1992 | | 3/21/2004 | | | 3/1/2002 | 3/18/2002 | 7/22/1997 | 8/24/1997 | |
| CREW 3 | 521 | PEARCE, SAMUEL | 4/21/2004 | 42.04 | 3/30/2011 | | | 04/24/2007 | 2000+ | | 2000+ | 7/12/2005 | 2000+ | | 2000+ | 4/9/93 | 04/03/07 | 2000+ | 2000+ | 5/14/1993 |
| CREW 3 | 1366 | SPRAGUE, CHRIS | 06/01/2004 | 41.11 | 4/16/2011 | | | | 4/1/2004 | 9/13/2004 | 1/12/2004 | 4/1/2005 | 3/22/2008 | | 6/1/2004 | 11/30/2006 | | 2/17/2006 | 2/17/2006 | 2/17/2006 |
| CREW 6 | 1486 | WESLEY, TOM | 06/18/1981 | 44.34 | 3/11/2011 | | | 5/19/2008 | 2/27/2008 | 8/1/1981 | 9/2/1984 | | 5/21/94 | | | 4/10/89 | | 4/21/2005 | 4/1/1993 | |
| OH | 297 | WILLS, JESS | 4/1/1997 | 41.00 | 2/24/2011 | | 1 /9 /04 | 05/22/2007 | 10/4 /03 | 2 /26/98 | 6/11/97 | 1/08/03 | 2/10/02 | 4/11/05 | 3/1/01 | 3/5/01 | 3/9/01 | 3/12/01 | 3/7/01 | 2/1/02 |
| SRB | | | | | | | | | | | | | | | | | | | | |
| E9905 | 1381 | MAPLES, KENNETH | 06/13/2004 | 39.15 | 3/30/2011 | | 6/1/2011 | 10/25/2005 | | | 5/31/2007 | | 3/11/2008 | | | 6/5/2005 | | | | 5/8/2005 |
| NOT AVAIL | 1387 | MCKINLEY, KEVIN | 06/03/2003 | 39.56 | 3/30/2011 | | 06/01/2010 | 10/25/2005 | | | 4/16/2011 | | | | 12/8/2001 | 11/11/2004 | | | | 5/23/2004 |
| SRB TRAINEE / ICT5 | | | | | | | | | | | | | | | | | | | | |
| CREW 6 | 1469 | ECKELMAN, LARRY | 04/16/2004 | 43.56 | 3/11/2011 | | | 5/14/2008 | 2/27/2008 | | 02/11/2006 | 3/31/2010 | 3/22/2008 | | | 1/4/2008 | | 4/23/2010 | 3/26/2010 | 1/25/2008 |
| CREW 6 | 1467 | HARSIN, JASON | 04/24/2005 | 37.20 | 3/11/2011 | | | 5/19/2008 | 1/15/2007 | 1/17/2007 | 1/19/2007 | 3/31/2010 | | | | 3/10/2010 | | 4/23/2010 | 3/25/2010 | 3/13/2008 |
| CREW 2 | 456 | MALDONADO, JOSE | 9/12/2003 | 39.40 | 4/2/2011 | | | 6/24/2007 | 1/18/2005 | 12/30/03 | 1/6/06 | | | | | 4/15/2009 | | 3/7/2008 | 3/4/2008 | 4/2/2009 |
| FF I / ICT5 | | | | | | | | | | | | | | | | | | | | |
| CREW 1 | 891 | AURENTZ, JAMES | 05/18/2007 | 37.23 | 3/14/2011 | | | 6/6/2011 | 5/16/2008 | 6/3/2010 | 10/17/2007 | | | | | | | | | |
| CREW 2 | 801 | BAILEY, KENNETH | 07/16/2004 | 35.00 | 2/24/2011 | | | 7/17/2010 | 1/15/2007 | | 1/26/2005 | | | | | | | | | |
| CREW 1 | 986 | CLAYTON, NICK | 03/21/2008 | 40.18 | 7/8/2011 | | | 5/20/2010 | 8/4/2008 | 5/28/2010 | 8/3/2008 | | | | | | | | | 4/2/2009 |
| CREW 5 | 1520 | GILL, LEROY | 07/09/2003 | 41.39 | 7/8/2011 | | | 2/29/2008 | 8/7/2009 | 2/13/2005 | 5/1/2005 | 12/5/2006 | | | | 4/18/2004 | | | 5/6/2010 | 4/18/2004 |
| CREW 1 | 641 | GRAY, ISAIAH | 4/1/2005 | 40.10 | 3/14/2011 | | | 6/2/2011 | 12/14/2005 | 6/23/2006 | 1/6/2006 | | | 4/11/2005 | | 04/09/2007 | | | | 03/16/07 |
| CREW 6 | 1479 | HEMINWAY, KATHLEEN | 03/31/2006 | 44.18 | 3/11/2011 | | | 5/10/2008 | 02/27/2008 | | | | | | | | | | | 3/13/2008 |
| CREW 4 | 1009 | HIEMFORTH, AARON | 05/24/2007 | 40.22 | 4/22/2011 | 8/15/2008 | | 5/22/2007 | 02/20/2009 | | | | | | | | | | | |
| CREW 2 | 900 | LOPEZ, EFREN | 04/26/2007 | 37.15 | 4/29/2011 | | | 6/9/2011 | 4/30/2009 | | | | | | | | | | | |

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5109.17 BASIC = L-180, S-130, S-190, I-100

| CREW | EMP ID# | FIREFIGHTER | 5109.17 BASIC | Pack Test | ANNUAL REFRESHER | EMT | FR | IS-700a | S-131 # | S-211 # | S-212 # | L-280 (201)* | S-215 (205)* | S-216* | I-200 * | S-230 * | S-231 * | S-234 * | S-270 * | S-290 * |
|--------------|---------|--------------------|---------------|-----------|------------------|-----|----------|-----------|------------|------------|------------|--------------|--------------|-----------|-----------|------------|-----------|-----------|-----------|------------|
| CREW 3 | 244 | NERBONNE, WILLIAM | 3/4/2005 | 41.40 | 5/13/2011 | | | 5/27/2011 | 5/20/2008 | | 7/12/2005 | 3/11/2008 | | 4/11/2005 | | | | | | 03/16/07 |
| CREW 4 | 1038 | ODOM, JOEY | 06/13/2008 | 36.45 | 5/27/2011 | | | 6/4/2011 | 8/27/2008 | 02/19/2009 | 3/3/2009 | | | | | | | | | |
| CREW 6 | 1475 | PROCTOR, DONALD | 06/01/1988 | 44.43 | 3/11/2011 | | | 9/16/2008 | 4/5/2002 | 4/4/2002 | 5/10/2005 | | | | | | | 4/21/2005 | 3/1/2002 | |
| CREW 1 | 939 | RAMIREZ, JAMES | 05/11/2007 | 44.55 | 5/13/2011 | | | 6/8/2011 | 8/4/2008 | | 8/3/2008 | | | | | | | | | |
| CREW 5 | 949 | SARTAIN, RON | 08/10/2007 | 35.58 | 3/30/2011 | | | 7/20/2010 | 5/20/2008 | | 05/21/2008 | 3/11/2008 | | | | | | | | |
| CREW 3 | 1419 | VASSEL, MATTHEW | 06/10/2001 | 41.11 | 4/16/2011 | | | 5/4/2007 | 8/20/2004 | 10/8/2002 | 5/31/2002 | 4/28/2004 | 9/26/2002 | 4/25/2008 | 8/27/2002 | 4/18/2007 | | 5/21/2004 | 8/28/2002 | 4/26/2004 |
| CREW 1 | 353 | WESTON, GABE | 8/31/2001 | 37.35 | 3/30/2011 | | | 7/26/2010 | 1/20/2004 | 1/25/2004 | 1/23/2004 | | | | | 04/09/2007 | 04/03/07 | | | 03/16/07 |
| CREW 4 | 342 | WILLS, DAVID | 6/15/2001 | 36.45 | 5/27/2011 | | | 5/30/2008 | 5/16/2008 | 1 /18/02 | 1/16/02 | 3/13/2009 | | | | 4/15/2009 | 4/17/2009 | | | 4/2/2009 |
| FF I | | | | | | | | | | | | | | | | | | | | |
| CREW 3 | 786 | GRIGSBY, SETH | 07/9/2006 | 32.30 | 3/30/2011 | | | 8/1/2011 | 2/25/2007 | 2/21/2007 | 2/24/2007 | 3/11/2008 | | | | | | | | 4/2/2009 |
| CREW 6 | 1465 | JORDAN, TODD | 08/22/2003 | 43.59 | 3/11/2011 | | | 3/5/2009 | 2/27/2008 | | 5/10/2005 | | | | | 3/10/2010 | | | | 5/8/2009 |
| CREW 1 | 940 | LOWE, GRAHAM | 05/25/2001 | 41.38 | 5/13/2011 | | | 6/9/2010 | 5/16/2008 | 6/3/2010 | 10/17/2007 | | | | | | | | | 4/2/2009 |
| ENG ALT | 990 | MARGASON, JACOB | 03/21/2008 | 36.43 | 6/16/2011 | | | 7/12/2010 | 02/20/2009 | 02/19/2009 | 3/3/2009 | | | | | | | | | 10/16/2009 |
| CREW 6 | 1480 | MAZUR, FRANK | 04/21/2005 | 41.20 | 3/11/2011 | | | 3/16/2009 | 1/15/2007 | | | | | | | | | | | |
| CREW 1 | 373 | ROBERTS, ZANE | 5 /10/2002 | 38.38 | 3/14/2011 | | 6 /10/02 | 6/1/2011 | 1 /20/04 | 1 /25/04 | 1/23/04 | 3/11/2008 | | 4/11/2005 | | | | | | |
| CREW 5 | 804 | SHELTON, RANDY | 07/21/2006 | 42.50 | 3/14/2011 | | | 3/16/2008 | 1/15/2007 | 1/17/2007 | 1/19/2007 | | | | | 04/09/2007 | 04/03/07 | | | 03/16/07 |
| FF I TRAINEE | | | | | | | | | | | | | | | | | | | | |
| CREW 2 | 860 | BERNARDO, LUIS | 03/23/2007 | 38.08 | 3/14/2011 | | | 9/19/2008 | 02/20/2009 | 02/19/2009 | | | | | | | | | | |
| CREW 5 | 1155 | BORDEN, BRANDON | 02/27/2009 | 42.15 | 3/14/2011 | | | 5/28/2011 | 6/4/2010 | 6/3/2010 | 1/27/2010 | | | | | | | | | |
| CREW 4 | 1094 | ROARK, BRIAN | 03/15/2008 | 38.37 | 3/30/2011 | | | 6/8/2011 | 02/20/2009 | | 8/29/2009 | | | | | | | | | |
| CREW 5 | 953 | SWANBERG, JOE | 08/07/2001 | 38.22 | 3/30/2011 | | | 7/22/2010 | 6/4/2010 | 6/3/2010 | 10/17/2007 | | | | | | | | | |
| CREW 5 | 998 | WILLS, PHILLIP | 04/18/2008 | 42.49 | 3/14/2011 | | | 5/27/2008 | 1/22/2010 | | 1/27/2010 | | | | | | | | | |
| FF II-EXP | | | | | | | | | | | | | | | | | | | | |
| CREW 2 | 331 | ARROWSMITH, WILL | 5/1/2005 | 37.35 | 3/30/2011 | | | 7/28/2010 | 6/20/2004 | 10/25/2003 | 5/29/2004 | 5/15/2005 | | | 8/30/2004 | | | | | 5/23/2004 |
| CREW 6 | 1476 | BAGWELL, TRAVIS | 10/03/2008 | 42.46 | 3/11/2011 | | | 3/25/2011 | | | 2/10/2009 | | | | | | | | | |
| CREW ALT | 774 | CARD, JARICK | 5/19/2006 | 40.09 | 9/6/2011 | | | | | | | | | | | | | | | |
| CREW 3 | 1489 | CLAVELL, ANIBAL | 04/25/2002 | 41.11 | 5/27/2011 | | | 4/11/2009 | | | | | | | | | | | | |
| CREW 1 | 1488 | COUCH, ANTHONY | 04/04/2008 | 36.58 | 5/27/2011 | | | 6/27/2011 | | | | | | | | | | | | |
| CREW 6 | 1474 | CZEHATOWSKI, SETH | 04/09/2010 | 38.28 | 3/11/2011 | | | 5/2/2010 | | | | | | | | | | | | |
| CREW 1 | 1547 | DANIELS, MATTHEW | 05/19/2007 | 38.11 | 6/25/2011 | | | | 1/22/2009 | | | | | | | | | | | |
| CREW 2 | 1421 | DELANCEY, NICK | 04/10/2009 | 37.57 | 3/30/2011 | | | 6/4/2011 | | | 6/10/2009 | | | | | | | | | |
| CREW 4 | 1088 | DIFUNTORUM, JAMES | 09/09/2005 | 39.15 | 5/13/2011 | | | 6/6/2011 | 02/20/2009 | | | | | | | | | | | |
| CREW 1 | 1347 | DIFUNTORUM, JOSEPH | 03/19/2010 | 38.28 | 3/14/2011 | | | 8/17/2010 | 5/7/2011 | | | | | | | | | | | |
| CREW 6 | 1471 | DUNCAN, TOBY | 05/15/2011 | 42.48 | 5/15/2011 | | | 3/23/2011 | | | | | | | | | | | | |

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5109.17 BASIC = L-180, S-130, S-190, I-100

| CREW | EMP ID# | FIREFIGHTER | 5109.17 BASIC | Pack Test | ANNUAL REFRESHER | EMT | FR | IS-700a | S-131 # | S-211 # | S-212 # | L-280 (201)* | S-215 (205)* | S-216* | I-200 * | S-230 * | S-231 * | S-234 * | S-270 * | S-290 * |
|--------|---------|---------------------|---------------|-----------|------------------|-----------|------------|------------|-----------|-----------|------------|--------------|--------------|-----------|---------|---------|---------|---------|-----------|-----------|
| CREW 2 | 740 | EAKINS, CHRISTOPHER | 3/17/2006 | 39.54 | 4/29/2011 | | | 5/20/2011 | | | | | | | | | | | | |
| CREW 2 | 1339 | ERWIN, BRIAN | 02/26/2010 | 35.00 | 2/24/2011 | | | 7/17/2010 | | | 1/27/2010 | | | | | | | | | |
| CREW 3 | 738 | GRISHAM, KEITH | 10/17/2002 | 42.20 | 3/30/2011 | | | 5/27/2011 | | | | | | | | | | | | |
| CREW 4 | 982 | HAYDEN, DYRESE | 02/29/2008 | 40.10 | 3/14/2011 | | | 6/20/2011 | | | 9/4/2008 | | | | | | | | | |
| CREW 2 | 1370 | HAZARD, CLAYTON | 03/19/2010 | 36.01 | 4/29/2011 | | | 6/4/2011 | | | | | | | | | | | | |
| CREW 6 | 1464 | HEMINWAY, STEVEN | 04/20/2008 | 43.40 | 3/11/2011 | | | 2/18/2009 | | | 3/30/2009 | | | | | | | | | |
| CREW 6 | 1473 | INABNIT, JAMES | 01/03/2003 | 43.54 | 3/11/2011 | | | 3/24/2011 | | | 11/29/2005 | | | | | | | | | |
| CREW 4 | 1418 | KNAPP, LEE | 09/05/2008 | 37.57 | 3/30/2011 | | | 6/3/2011 | | | 11/11/2008 | | | | | | | | | |
| CREW 1 | 1550 | LAWSON, JOE | 06/24/1994 | 34.47 | 5/7/2011 | | | 5/25/2011 | | | | | | | | | | | | |
| CREW 5 | 821 | LEAL, REJINO | 08/18/2006 | 43.05 | 9/17/2011 | | | 9/24/2011 | | | | | | | | | | | | |
| CREW 6 | 1477 | LUNA, NATHAN | 12/07/2007 | 43.56 | 3/11/2011 | | | 2/13/2010 | | | 6/11/2008 | | | | | | | | | |
| CREW 1 | 895 | MADRID, BRUCE | 04/13/2006 | 41.39 | 7/8/2011 | | | 5/14/2008 | 6/28/2007 | 9/27/2009 | 5/21/2009 | | | | | | | | | 3/22/2010 |
| CREW 6 | 1470 | MALLORY, JEREMIAH | 10/31/2008 | 42.42 | 3/31/2011 | | 11/20/2009 | 5/3/2010 | | | 4/3/2010 | | | | | | | | | |
| CREW 3 | 559 | MALLOY, STEVEN | 6/1/2003 | 34.34 | 5/27/2011 | | | 6/8/2011 | 4/1/2004 | | 1/12/2004 | | | | | | | | | |
| CREW 6 | 1461 | MAZUR, FRANCIS | 03/15/2010 | 40.52 | 3/11/2011 | | | 3/20/2010 | | | | | | | | | | | | |
| CREW 2 | 916 | McELWAIN, ZACHARY | 03/25/2008 | 44.35 | 4/1/2011 | | | 6/25/2008 | | 9/4/2008 | 7/3/2008 | | | | | | | | | |
| CREW 3 | 875 | MILLER, TONY | 04/20/2007 | 38.58 | 6/10/2011 | | | 7/6/2011 | 8/4/2008 | | 8/3/2008 | | | | | | | | | |
| CREW 6 | 1463 | MOON, HEATH | 5/16/2010 | 43.54 | 3/11/2011 | | | 6/30/2010 | | | | | | | | | | | | |
| CREW 6 | 1478 | O'HANLON, ROBERT | 03/11/2007 | 40.54 | 3/11/2011 | | | 6/12/2008 | 2/27/2008 | | 3/24/2008 | | | | | | | | | |
| CREW 2 | 1453 | PERRY, JASON | 07/25/2008 | 39.16 | 5/13/2011 | | | 6/9/2011 | | | | | | | | | | | | |
| CREW 2 | 1521 | PLATNER, RONNIE | | 40.39 | 7/8/2011 | | | | | | | | | | | | | | | |
| CREW 2 | 461 | POWELL, ANDREW | 10/31/03 | 37.59 | 9/14/2011 | | | | | | | | | | | | | | | |
| CREW 6 | 1569 | RADFORD, MELLISA | 11/10/2010 | 43.15 | 11/10/2010 | | | 9/13/2011 | | | 1/14/2011 | | | | | | | | | |
| CREW 1 | 1162 | SANCHEZ, JORGE | 02/27/2009 | 38.27 | 3/14/2011 | | | 5/31/2011 | | | 8/29/2009 | | | | | | | | | |
| CREW 3 | 1360 | SCOW, ANDREW | 06/01/2007 | 44.18 | 4/16/2011 | | | | | | | | | | | | | | | |
| CREW 3 | 1487 | SMITH, CHRIS | 06/18/2010 | 40.13 | 5/27/2011 | | | 6/8/2011 | | | | | | | | | | | | |
| CREW 5 | 596 | SOKATA, JONE | 8/13/2004 | 42.02 | 9/3/2011 | | | 9/11/2011 | 1/18/2005 | | | | | 4/11/2005 | | | | | 7/18/2005 | |
| CREW 4 | 1353 | SPINKS, LEHLAND | 02/26/2010 | 27.26 | 3/30/2011 | | | 5/26/2011 | 5/7/2011 | | 4/16/2011 | | | | | | | | | |
| CREW 4 | 1394 | SUSCHNICK, JUSTIN | 07/09/2010 | 38.55 | 5/13/2011 | 1/12/2011 | | 11/29/2010 | | | | | | | | | | | | |
| CREW 4 | 1031 | TALLEY, JOSE | 06/13/2008 | 38.37 | 3/30/2011 | | | 6/9/2011 | 4/30/2009 | 4/29/2009 | 9/4/2008 | | | | | | | | | |
| CREW 6 | 1466 | TOMPKINS, MICHAEL | 05/31/2009 | 40.54 | 3/11/2011 | | | 5/28/2009 | | | | | | | | | | | | |
| CREW 5 | 828 | WHIPPLE, JERRY | 08/18/2006 | 41.32 | 5/27/2011 | | | 5/31/2011 | | | | | | | | | | | | |
| CREW 6 | 1460 | WILDER, KASEY | 03/31/2006 | 42.45 | 3/11/2011 | | | 9/16/2008 | | | 4/3/2010 | | | | | | | | | |

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* REQUIRED FOR SRB

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5109.17 BASIC = L-180, S-130, S-190, I-100

| CREW | EMP ID# | FIREFIGHTER | 5109.17 BASIC | Pack Test | ANNUAL REFRESHER | EMT | FR | IS-700a | S-131 # | S-211 # | S-212 # | L-280 (201)* | S-215 (205)* | S-216* | I-200 * | S-230 * | S-231 * | S-234 * | S-270 * | S-290 * |
|----------|---------|--------------------|---------------|-----------|------------------|-----|-----------|-----------|-----------|-----------|-----------|--------------|--------------|--------|---------|---------|---------|---------|---------|---------|
| CREW 6 | 1468 | WRIGHT, EUGENE | 03/31/2006 | 44.05 | 3/11/2011 | | | 9/16/2008 | | | | | | | | | | | | |
| FF II | | | | | | | | | | | | | | | | | | | | |
| CREW 1 | 436 | ADAMS, MARK | 09/06/2011 | 43.23 | 9/6/2011 | | | | | | | | | | | | | | | |
| CREW 1 | 1542 | ALA, MATTHEW | 06/01/2010 | 41.09 | 6/3/2011 | | | 8/29/2011 | | | | | | | | | | | | |
| CREW 4 | 1425 | BARRETT, BLAKE | 04/25/2011 | 40.50 | 4/25/2011 | | | 5/27/2011 | | | | | | | | | | | | |
| CREW 2 | 1443 | BEAM, GORDON | 9/28/2008 | 35.00 | 2/24/2011 | | | 6/4/2011 | | | | | | | | | | | | |
| CREW 4 | 1481 | BECCARIA, MATTHEW | 11/22/2010 | 36.30 | 11/22/2010 | | 4/11/2011 | 8/16/2010 | | | | | | | | | | | | |
| CREW 4 | 1533 | BOECKHOLT, BURIAH | 05/14/2010 | 38.16 | 8/13/2011 | | | 9/13/2011 | | | | | | | | | | | | |
| E9908 | 1560 | BROWN, ALEX | 09/06/2011 | 44.24 | 9/6/2011 | | | | | | | | | | | | | | | |
| CREW 3 | 1406 | CARMAN, AARON | 11/22/2010 | 38.18 | 11/22/2010 | | | 8/15/2010 | | | 4/16/2011 | | | | | | | | | |
| CREW 1 | 1564 | CARTER, THOMAS | 09/06/2011 | 44.15 | 9/6/2011 | | | | | | | | | | | | | | | |
| CREW 4 | 1511 | CHESSEY, JONATHAN | 06/18/2011 | 36.45 | 6/18/2011 | | | 6/17/2011 | | | | | | | | | | | | |
| CREW 4 | 1513 | COLE, ETHAN | 06/18/2011 | 40.12 | 6/18/2011 | | | 6/22/2011 | | | | | | | | | | | | |
| E9906 | 1457 | CONKLING, DEVIN | 04/25/2011 | 32.24 | 4/25/2011 | | | 5/19/2011 | | | | | | | | | | | | |
| CREW 1 | 1529 | DIFUNTORUM, JOHN | 07/16/2011 | 40.29 | 7/16/2011 | | | 7/15/2011 | | | | | | | | | | | | |
| CREW ALT | 1562 | DRAPER, DEREK | 09/06/2011 | 40.02 | 9/6/2011 | | | | | | | | | | | | | | | |
| ENG ALT | 1567 | DUGGAN, MIKE | 09/06/2011 | 42.10 | 9/6/2011 | | | | | | | | | | | | | | | |
| CREW 1 | 1517 | EBERT, MICHAEL | 05/27/2011 | 45.00 | 5/27/2011 | | | 6/2/2011 | | | | | | | | | | | | |
| CREW 5 | 1540 | FABIAN, MICKOL | 06/18/2011 | 45.00 | 6/18/2011 | | | | | | | | | | | | | | | |
| CREW 2 | 1519 | GARNER, JOEL | 5/22/2011 | 39.57 | 7/8/2011 | | | 6/28/2011 | | | | | | | | | | | | |
| CREW 4 | 1524 | GLACKEN, THEOREN | 07/16/2011 | 40.15 | 7/16/2011 | | | | | | | | | | | | | | | |
| CREW 5 | 1561 | GRANADOS, JEFFREY | 09/06/2011 | 43.53 | 9/6/2011 | | | | | | | | | | | | | | | |
| CREW 6 | 1588 | GUGIN, MARK | 09/16/2011 | 42.30 | 9/16/2011 | | | | | | | | | | | | | | | |
| CREW 2 | 1447 | HARRIGAN, DAVID | 03/11/2010 | 39.25 | 4/2/2011 | | | 6/9/2011 | | | 2/1/2010 | | | | | | | | | |
| CREW 3 | 1417 | HERMAN, BRIAN | 03/19/2010 | 41.10 | 3/30/2011 | | | 6/8/2011 | | | | | | | | | | | | |
| CREW 1 | 1559 | HERNANDEZ, RICARDO | 09/06/2011 | 43.38 | 9/6/2011 | | | | | | | | | | | | | | | |
| CREW 5 | 1490 | HOWELL, JOE | 06/18/2011 | 41.00 | 6/18/2011 | | | 6/2/2011 | | | | | | | | | | | | |
| CREW 1 | 1576 | HUETCHER, CODY | 09/16/2011 | 41.04 | 9/16/2011 | | | | | | | | | | | | | | | |
| CREW 4 | 1432 | HUGHES, CODY | 04/25/2011 | 38.08 | 4/25/2011 | | | 5/17/2011 | | | | | | | | | | | | |
| E9906 | 1322 | IRVING, MATTHEW | 09/18/2009 | 39.29 | 5/13/2011 | | | 5/18/2011 | | | | | | | | | | | | |
| ENG ALT | 1213 | KIMURA, DERRICK | 01/15/2010 | 40.02 | 9/3/2011 | | | | | | | | | | | | | | | |
| CREW 5 | 1539 | LEE, EMANUEL | 04/22/2011 | 43.00 | 4/22/2011 | | | 9/11/2011 | | | | | | | | | | | | |
| CREW 1 | 1548 | LEFEVER, DARREN | 06/09/2011 | 45.00 | 6/9/2011 | | | 5/10/2011 | 8/24/2011 | 8/24/2011 | | | | | | | | | | |

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REQUIRED FOR FF I

* REQUIRED FOR SRB

+ CURRENCY DATE

5109.17 BASIC = L-180, S-130, S-190, I-100

| CREW | EMP ID# | FIREFIGHTER | 5109.17 BASIC | Pack Test | ANNUAL REFRESHER | EMT | FR | IS-700a | S-131 # | S-211 # | S-212 # | L-280 (201)* | S-215 (205)* | S-216* | I-200 * | S-230 * | S-231 * | S-234 * | S-270 * | S-290 * |
|--------|---------|------------------------|---------------|-----------|------------------|-----|----|------------|----------|---------|-----------|--------------|--------------|--------|------------|---------|---------|----------|----------|----------|
| CREW 4 | 1449 | LONSBERRY, CHRISTOPHER | 05/16/2011 | 38.11 | 5/16/2011 | | | 5/21/2011 | | | | | | | | | | | | |
| CREW 1 | 1509 | LOPEZ, DAVID | 03/20/2008 | 42.06 | 6/10/2011 | | | 5/14/2008 | 4/3/2009 | | 5/23/2008 | 4/3/2009 | | | 12/18/2007 | | | 2/5/2010 | 2/5/2010 | 2/5/2010 |
| CREW 6 | 1459 | MALDONADO, TIMOTHY | 06/15/2005 | 42.55 | 3/11/2011 | | | 3/20/2010 | | | 7/3/2007 | | | | | | | | | |
| CREW 3 | 1426 | MATTHEWS, DAVID | 04/25/2011 | 40.13 | 4/25/2011 | | | 5/28/2011 | 5/7/2011 | | | | | | | | | | | |
| CREW 1 | 1450 | MATTSON, MICHAEL | 06/25/2010 | 36.58 | 5/27/2011 | | | 6/6/2011 | | | | | | | | | | | | |
| CREW 3 | 1493 | MCNEELY, TROY | 06/18/2011 | 41.48 | 6/18/2011 | | | 5/27/2011 | | | | | | | | | | | | |
| CREW 5 | 1534 | MECHELHOFF, RYAN | 08/13/2011 | 39.43 | 8/13/2011 | | | 9/11/2011 | | | | | | | | | | | | |
| CREW 5 | 1522 | MERAZ, RUBEN | 07/16/2011 | 40.10 | 7/16/2011 | | | 07/20/2011 | | | | | | | | | | | | |
| CREW 5 | 1429 | MINK, GREGORY | 04/25/2011 | 39.23 | 4/25/2011 | | | 8/23/2011 | | | | | | | | | | | | |
| CREW 1 | 1587 | MORRIS, DELWIN | 09/16/2011 | 39.24 | 9/16/2011 | | | 9/23/2011 | | | | | | | | | | | | |
| CREW 4 | 1512 | NATTRESS, ALEX | 03/13/2011 | 31.30 | 3/13/2011 | | | 6/28/2011 | | | | | | | | | | | | |
| CREW 2 | 1515 | NUGENT, CHRISTOPHER | 05/16/2011 | 33.40 | 5/16/2011 | | | 8/27/2011 | | | | | | | | | | | | |
| CREW 5 | 1484 | OSGOOD, TIMOTHY | 05/16/2011 | 38.30 | 5/16/2011 | | | 3/29/2011 | | | | | | | | | | | | |
| CREW 5 | 1537 | PALATO, VINCENT | 08/13/2011 | 39.51 | 8/13/2011 | | | 9/11/2011 | | | | | | | | | | | | |
| E9906 | 1578 | RADFORD, RONALD | 09/16/2011 | 41.0 | 9/16/2011 | | | | | | | | | | | | | | | |
| CREW 5 | 1409 | ROCKE, JACOB | 03/20/2011 | 36.07 | 3/20/2011 | | | 6/6/2011 | | | | | | | | | | | | |
| CREW 1 | 1582 | SCOTT, STEVEN | 09/16/2011 | 41.07 | 9/16/2011 | | | 10/8/2011 | | | | | | | | | | | | |
| CREW 4 | 1523 | STUBER, ROBERT | 07/16/2011 | 41.12 | 7/16/2011 | | | 7/16/2011 | | | | | | | | | | | | |
| CREW 4 | 1451 | TALLEY, ALEXANDER | 05/16/2011 | 38.30 | 5/16/2011 | | | 6 /9 /11 | | | | | | | | | | | | |
| CREW 2 | 1482 | VIELLETTE, STEVEN | 05/16/2011 | 40.32 | 5/16/2011 | | | 5/20/2011 | | | | | | | | | | | | |
| CREW 1 | 1441 | WAGNER, LUCAS | 04/25/2011 | 34.15 | 4/25/2011 | | | 6/6/2011 | | | | | | | | | | | | |
| CREW 1 | 1549 | WESOLOWSKI, MYLES | 1/27/2011 | 42.06 | 1/27/2011 | | | 7/5/2011 | | | | | | | | | | | | |
| E9905 | 1527 | WHIPPLE, TERRY | 07/16/2011 | 41.55 | 7/16/2011 | | | 6/28/2011 | | | | | | | | | | | | |
| CREW 6 | 1424 | WITHERS, CASIO | 04/25/2011 | 42.45 | 4/25/2011 | | | 5/13/2011 | | | | | | | | | | | | |
| E9903 | 1507 | WOMACK, KYLE | 04/10/2010 | 42.27 | 6/10/2011 | | | 6/21/2011 | | | | | | | | | | | | |
| CREW 6 | 1570 | WRIGHT, RICHARD | 02/11/2011 | 43.14 | 2/11/2011 | | | 9/13/2011 | | | | | | | | | | | | |

Total Qualified Employees:

149