

XKIG

FOUR PILLARS OF

WILDFIRE PREPAREDNESS & PREVENTION



A Layered Approach to Wildfire Preparedness & Prevention

Safety is the foundation of every operation we conduct. Our wildfire preparedness and prevention program combines daily fire-risk evaluation, clear administrative controls, field training, specialized equipment, and documented oversight to help prevent ignitions and protect employees, customers, communities, and critical infrastructure.

Regional fire-risk maps, updated daily through the U.S. Forest Service, guide work planning and mitigation. When conditions rise, crews apply additional controls that may include tailored Pre-Job Hazard Assessments, dedicated fire watches, staged suppression tools and equipment, and enhanced emergency and evacuation protocols.

Every potential field employee completes a comprehensive Learning Management System curriculum covering wildfire fuels, fire behavior, ignition sources, localized hazards, suppression systems, emergency preparedness, and evacuation. Together, our people, processes, technology, and equipment create a multi-layered defense against wildfire risk.

PILLARS POWERING OUR WILDFIRE PROGRAM



**Administrative
Controls & Daily
Risk Assessment**



**Training &
Emergency
Preparedness**



**Equipment
Readiness & Fire
Suppression**



**Monitoring &
Continuous
Improvement**

PILLAR 1:

Administrative Controls & Daily Risk Assessment

Prevention starts before work begins. Daily evaluations align field activities with current fire conditions and give employees clear, consistent direction for working in or around dry vegetation.

Core controls include:

- Daily regional fire-risk ratings and condition reviews
- Contract-specific Pre-Job Hazard Assessments
- A field-ready mitigation matrix and procedural guide
- Escalating controls tied to local risk levels
- Dedicated fire-watch personnel when conditions require
- Enhanced emergency and evacuation protocols

These controls help crews recognize changing conditions, select the appropriate mitigation measures, and prevent potential fire starts before work proceeds.

PILLAR 2:

Training & Emergency Preparedness

All potential field employees complete a comprehensive wildfire curriculum through the Learning Management System (LMS). The program includes four courses, two trainee sign-offs, and four targeted exams.

The curriculum prepares employees to:

- Identify localized fire potential and risk ratings
- Define wildfire fuels and understand fire behavior
- Recognize common ignition sources
- Apply controls for wildland-fire hazards
- Understand firefighting and suppression systems
- Develop emergency response and evacuation plans
- Demonstrate knowledge through exams and sign-offs

Training compliance and assessment results are tracked to support knowledge retention, field readiness, and consistent execution across operating regions.



PILLAR 3:

Equipment Readiness & Fire Suppression

A robust equipment strategy supports prevention and rapid response. Specialized firefighting and suppression resources are positioned regionally and staged on-site in high-risk areas when conditions or contract requirements call for additional protection.

Equipment readiness includes:

- Contract-specific vehicle and crew loadouts
- On-site fire suppression tools and equipment
- Regionally located resources for rapid deployment
- Routine inspections and documented maintenance
- Loadouts matched to local conditions and work scope
- Clear accountability for assigned equipment
- Immediate access for fire-watch personnel

By pairing trained employees with properly maintained and strategically located equipment, we strengthen both ignition prevention and first-response capability.

Monitoring & Continuous Improvement

Field execution is documented and reviewed so the program can adapt to changing conditions. Daily assessments are completed in our system, and safety professionals observe and record prevention and preparedness actions on crew observation forms.

We monitor:

- **Equipment readiness** - Regular inspection, maintenance, and optimization of suppression equipment and loadouts.
- **Training compliance** - LMS completion, trainee sign-offs, exam results, and knowledge retention.
- **Field-level execution** - Completion of daily risk assessments and adherence to required prevention protocols.
- **Data and trends** - Program data used to identify patterns, adjust procedures, and improve effectiveness.
- **Safety oversight** - Field observations that verify and document wildfire prevention actions.

This feedback loop connects planning, training, equipment, and field performance, allowing the program to strengthen over time.

EQUIPMENT
READINESS

TRAINING
COMPLIANCE

FIELD-LEVEL
EXECUTION

DATA &
TRENDS

SAFETY
OVERSIGHT

The Multi-Layered Defense

Each pillar serves a distinct purpose, but the program is strongest when administrative controls, employee training, equipment readiness, and documented oversight work together. This integrated approach supports every stage of wildfire prevention, preparedness, and response.

The result is a proactive, field-ready system that helps crews make informed decisions, respond to changing fire conditions, and protect people, property, communities, and critical infrastructure.



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