



# M·FIRE

## SUPPRESSION

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A global leader in non-toxic fire suppression technology

# Meet the Team

**M·FIRE**  
SUPPRESSION



**Fred Roberts**  
CEO

Over **20 years of experience** in the construction industry



**Randall Hart**  
President

**Inventor of all M Fire chemicals** and world-renowned fire chemist



**Nathaniel Mena**  
Vice President

**10+ years of construction experience** and has coordinated over **40M SF of M-Fire application**



**Silvio Lanzas**  
Chief of Operations

**Fire Chief & Deputy City Manager (ret.)** City of Glendale. **30+ years of Public Safety Experience**

# Fire Risk in Construction

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11

Firefighters responded to more than 11 fires a day at buildings under construction.



62

An average of 62 civilians were injured annually in these fires.



\$2B

Construction fires lead to over \$2 Billion in yearly property damage.



## Discovery

Our product was developed over 30 years ago and has been in use for building protection, fighting forest fires, Halon gas replacement, etc. throughout Eastern Asia and Europe.



## Testing

M Fire has gone through rigorous testing for environmental fire resistance and compatibility. We've achieved a UL GreenGuard gold certification and a Class A fire rating.



## US Market

7 years ago, M Fire entered into the US market, focusing on fire risks for multifamily housing during construction. Currently operating in 20 states across the country and looking to expand our reach into all 50 states.



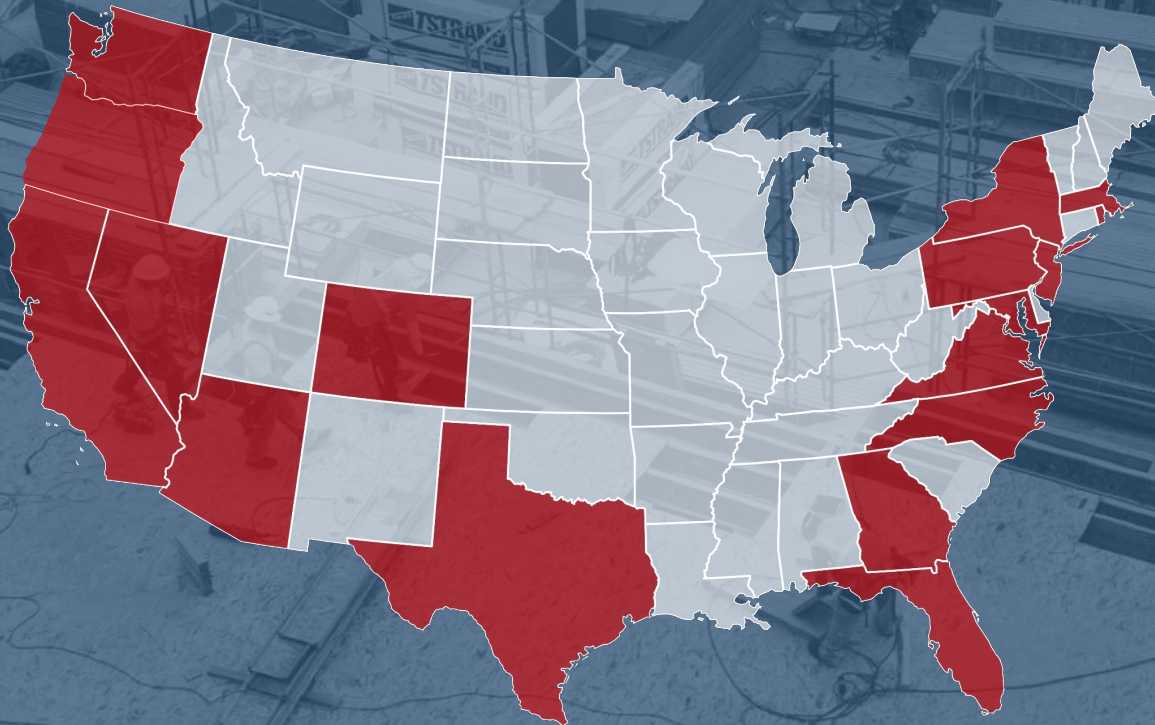
## Protection

Since the inception of our fire prevention services, M Fire Suppression has protected over 40 million square feet of wood framed multifamily housing construction projects.

# Who we've Served...

and we're looking to expand to all 50 states

**M·FIRE**  
SUPPRESSION



- California
- Oregon
- Washington
- Colorado
- Massachusetts
- New York
- New Jersey
- Maryland
- Virginia
- Washington D.C.
- Florida
- North Carolina
- Pennsylvania
- Texas
- Georgia
- Nevada
- Arizona



## Application

Our certified crews can mobilize to any location in the United States to defend any Type III and Type V construction projects from fire. M Fire's objective is to reduce the amount of combustible material on a project as construction commences.



## Workflow

M-Fire can spray and defend up to 30K square feet in 1 day. Our experienced logistics team coordinates with on-site Superintendents in order to ensure a timely application to avoid any scheduling impacts.



## Fulfillment

Our established logistics program will ensure timely deliveries and reliable mobilizations to ensure a seamless integration into any construction schedule. M-Fire has an established detailed QA/QC program.

# Jobsite Application

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# Treated Lumber



Untreated

Treated

With Dye



Easily combustible  
fuel source



- Class A Flame Spread Rating
- Clean Fire Inhibitor
- Mold Inhibitor





# Our Certifications

**M·FIRE**  
SUPPRESSION



**GREENGUARD**

PRODUCT CERTIFIED FOR  
LOW CHEMICAL EMISSIONS  
UL.COM/GG  
UL 2818

GOLD

## M-Fire Jobsite Spray

M Fire jobsite spray received a gold rating in 2017 from Underwriters Laboratory for positive environmental health and safety impacts. We recertify our product yearly to ensure compliance.



**INTERNATIONAL**

Standards Worldwide

PRODUCT CERTIFIED FOR  
ASTM E-84 EXTENDED BURN  
CERTIFICATION

## Extended Burn Certification

M Fire Suppression has achieved a class A fire rating from an ASTM E84 extended burn test. M Fire successfully ran an extended 30-minute burn test, surpassing the standard 10-minute duration to showcase its exception fire-resistant capabilities.



**GREENGUARD**

PRODUCT CERTIFIED FOR  
LOW CHEMICAL EMISSIONS  
UL.COM/GG  
UL 2818

GOLD

## M-Fire Mold Inhibitor

UL GreenGuard is a global recognized leader in indoor air quality, environmental health and safety. M Fire's mold inhibitor additive has received the same gold rating as our fire inhibiting chemical.



**INTERNATIONAL**

Standards Worldwide

PRODUCT CERTIFIED FOR  
CPVC, PVC AND PEX  
COMPLIANCE

## CPVC, PVC & PEX Compatibility

M Fire Suppression has completed an ASTM D 638-14 standard test method for Tensile Properties of Plastics, guaranteeing that our jobsite spray does not compromise the structural integrity of CPVC, PVC, and PEX materials on your site.

# Builders Who Have Used **M Fire**



- Avalonbay Communities
- Alliance Residential
- Callahan Construction
- Camden
- Carmel Partners
- CBG Building Company
- Cypress Equity Investments
- Equity Residential
- Gilbane Building Company
- Greystar
- Hanover Company
- Hines Development
- Holland Partner Group
- Kassinger Development
- Kettler
- La Terra Development
- Lendlease
- LMC Lennar Company
- Palisades Builders
- Toll Brothers
- UDR
- Wood Partners

# Burn Demo

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**Thank You!**

**Nathaniel Mena**

Vice President

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