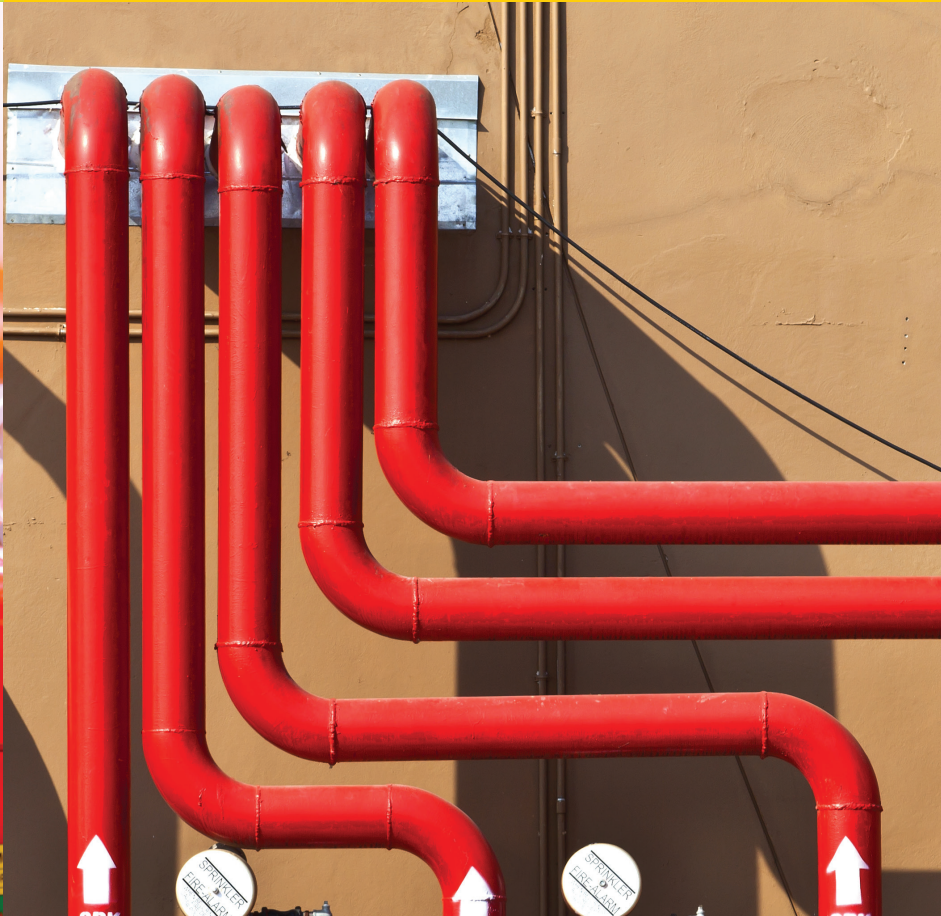


# End-to-End Fire Protection Design, Installation, Testing, and Service



Since 1980, Northstar has been at the forefront of the fire protection industry, offering outstanding services from certified, experienced professionals.





## MAIN CAPABILITIES

# Complete Fire Protection Services with a Single Point of Responsibility



With offices in Austin, Dallas, Houston, San Antonio, and Atlanta, Northstar is a nationally recognized company that engineers, fabricates, and installs fire sprinkler systems and alarms. We have experience working in a range of environments, from healthcare facilities and government buildings to high-rise condominiums and commercial properties.

Our capabilities also include evacuation and notification systems suited for virtually any environment. After installation, we offer continued support from our licensed inspections and testing department and professional service and repair technicians.

### Fire Suppression Systems with a Design-Build Approach

As a design-build organization, we offer complete design and construction under one contract with a single point of responsibility. This method can help expedite project schedules and produce significant cost savings.

**Our process can be seamlessly applied to a range of fire suppression systems, including:**

- > Wet sprinkler systems
- > Dry sprinkler systems
- > Pre-action systems
- > Deluge sprinkler systems
- > Foam water sprinkler systems
- > Fire pumps

### Clean Agent Systems for Sensitive Environments

For facilities that house electrical equipment or other sensitive materials, traditional sprinkler systems are often not the ideal fire suppression solution, which is why we offer clean agent systems. Clean agent fire suppression systems use inert gas and vaporized liquids instead of water, making them ideal for protecting critical assets like data centers, electrical systems, specialized manufacturing equipment, or paper records.

**We can provide all major clean agent suppression systems, including:**

- > Heat reduction systems
- > Oxygen suppression systems
- > Inert-gas systems

### AN AWARD-WINNING COMMITMENT TO SAFETY

BCSP Safety Champion: Diamond Status with the Board of Certified Safety Professionals (BCSP) recognizing 100+ certified employees

Computerized accident recording/tracking system

Weekly on-site safety meetings

Safety Professional assigned to each operating location

Driver fleet training

Comprehensive Corporate Safety Manual



## Helping Lead the Fire Protection Industry for Nearly Four Decades

### Alarm Design and Installation

Along with fire suppression equipment, we also design and install certified alarm equipment that alerts through easy-to-use devices such as your smartphone or computer.

For replacements, expansions, modifications, and new construction, we offer design services for a variety of equipment, **including:**

- > Addressable fire alarm
- > Fire suppression
- > Smoke evacuation and smoke control systems
- > Local and wide area mass notification systems
- > Central station monitoring
- > Sprinkler supervisory systems
- > IR/UV flame detection
- > VESDA systems
- > Deluge/Pre-action control panel

### Firefighter Air Replenishment Systems (FARS)

Our team provides the latest in FARS technology, an innovative system involving the installation of a permanent standpipe that provides clean, breathable air to firefighters in an emergency. Our team offers complete FARS services from design and installation to acceptance testing and ongoing maintenance. We were early adopters of FARS and have decades of experience working with these complex systems.

### All-In-One Monitoring, Inspection, and Testing

Our licensed and certified inspection and testing department has experience with a range of fire suppression and sprinkler equipment, as well as alarm systems. Our comprehensive inspection process includes detailed reports, outlining all items in need of maintenance, repair, or replacement. Inspections can be tailored according to occupancy type, system type, code requirements, or overall customer life safety goals. We can meet quarterly, semi-annual, annual, and five-year inspection needs. Packages range from basic inspection and testing to full coverage programs featuring part replacement/stocking and 24/7/365 emergency service.

### Complete Safety Code Compliance

We offer services to help ensure your systems are compliant with a range of inspection codes, legal requirements, and other standards, **including:**

- > All relevant National Fire Protection Association (NFPA) codes
- > Insurance underwriters
- > Authorities Having Jurisdiction (AHJ)
- > National Fire Alarm Code
- > Life Safety Code
- > Factory Mutual (FM) approval
- > Manufacturer recommendations

### Building and Fire Service Reports

We offer clients comprehensive, scan-ready building and fire service reports. We place bar codes on each piece of your fire protection equipment and add it into our database, which you can access via an easy-to-use online dashboard.

### MULTIPLE INDUSTRY CERTIFICATIONS AND MEMBERSHIPS

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National Institute for Certification in Engineering Technologies (NICET)

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South-Tek Systems

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Fire Sprinkler Contractors Association of Texas (FSCATX)

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National Fire Protection Association (NFPA)

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National Fire Sprinkler Association (NFSA)

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This system provides a single destination for all your reporting needs, including monitoring what equipment has been inspected, viewing inspection outcomes and repair needs, and staying up to date on schedules.

### Service and Repair

Whether for preventative maintenance, scheduled service, or emergency response, our technicians are ready to help keep systems functioning optimally. We have access to a wide network of vendors and an on-campus parts inventory to help avoid repair delays.

#### Our full service and repair offerings include:

- > Preventative and scheduled maintenance
- > Emergency response
- > 24-hour phone diagnosis/consultation
- > Obstruction investigation
- > Sprinkler system repair and maintenance
  - » Fire equipment repair
  - » Low point drains
  - » Valve repair and service

**Harnessing the Power of a Fortune 500® Leader**  
A Fortune 500® company, EMCOR Group, Inc. (NYSE: EME) is a leader in mechanical and electrical construction, industrial and energy infrastructure, and building services.

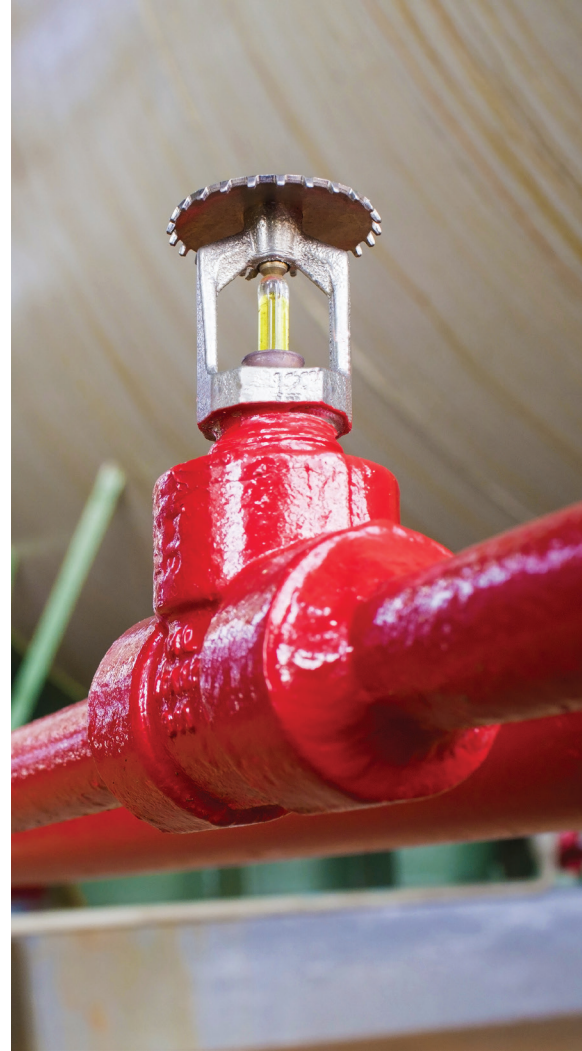
EMCOR specializes in planning, installing, operating, maintaining, and protecting the sophisticated and dynamic systems that create facility environments. This includes systems such as electrical, mechanical, lighting, air conditioning, heating, security, fire protection, and power generation.

With over 180 locations and approximately 38,000 skilled employees, EMCOR works in virtually every sector of the economy for a diverse range of businesses, organizations, and government agencies.

**[emcorgroup.com](http://emcorgroup.com)**

**Safety that Beats the National Average**

EMCOR's safety performance consistently remains strong year after year with a current Incident Rate that is 52-percent lower than our competitors (Source: Bureau of Labor Statistics Industry Average for Specialty Contractors NAICS 2382, 2022). For 15 consecutive years, our incident rate has been less than half the industry average.



**WHAT CAN WE DO FOR YOU?**

**Northstar Fire Protection**  
A Division of Shambaugh  
**[northstarfire.com](http://northstarfire.com)**

**San Antonio | T: 210-494-0028    Austin | T: 512-833-0800**  
**Houston | T: 832-448-8000    Dallas | T: 469-635-4400**

License numbers: ACR-2226, ECR-2207061, SCR-G-0558