



DHF FIREPROOFING *blog*

Construction Industry Trends Every GC Should Know And How They Impact Fireproofing Planning, Scheduling & Risk

1. AI-Driven Project Delivery Is Becoming Standard

Owners and GCs are adopting AI-powered estimating, scheduling, and quality-control tools. **Impact on fireproofing:**

- Faster, more accurate schedules mean less tolerance for rework or delays
- GCs expect subcontractors who can coordinate digitally, respond quickly, and provide clean documentation

DHF's structured process, daily reporting, and inspection-ready installations align with this shift.

2. Prefabrication & Industrialized Construction Are Accelerating

- More projects are using modular components, off-site fabrication, and highly coordinated 3D models. **Impact on fireproofing:**
- Fireproofing must be sequenced earlier and with tighter tolerances
- GCs need subs who can adapt to compressed timelines and work cleanly around prefabricated assemblies

DHF's ability to mobilize multiple crews and work off-hours reduces bottlenecks.

3. Data Centers & Power Infrastructure Are Driving Market Growth

These sectors are booming due to AI, cloud computing, and energy demand. **Impact on fireproofing:**

- These facilities require strict fireproofing compliance, clean execution, and airtight inspection documentation
- GCs need subs who understand high-performance intumescent systems, environmental controls, and accelerated schedules

DHF's experience with complex, high-spec projects positions you as a low-risk partner.

4. Labor Shortages Are Forcing Smarter Coordination

Skilled labor remains tight across all trades. **Impact on fireproofing:**

- GCs want subcontractors who bring their own manpower, not ones who become schedule liabilities

DHF's ability to staff multiple crews, remobilize quickly, and work nights/weekends is a competitive advantage.

5. Material Costs & Tariffs Are Increasing Risk

Steel, aluminum, and copper tariffs continue to affect budgets and schedules. **Impact on fireproofing:**

- Fireproofing must be applied correctly the first time – rework is too expensive
- GCs need subs who help protect the steel investment with clean, compliant, inspection-ready work

DHF's QA/QC process reduces risk of costly patching or failed inspections.

6. Sustainability & Compliance Expectations Are Rising

Owners are demanding greener, more transparent construction practices. **Impact on fireproofing:**

- Documentation, product traceability, and environmental controls matter more than ever.

DHF's clean application standards and detailed reporting support compliance and LEED-aligned requirements.

Summary

The construction industry is moving toward AI-driven coordination, tighter schedules, and higher compliance expectations. GCs need subcontractors who can keep pace. ***DHF Fireproofing delivers inspection-ready work, flexible manpower, and clean, compliant installations that reduce rework, protect schedules, and support modern project delivery.***