



FIREPROOFING

The Complete Fireproofers

Some fireproofers do only shop work. Others do only field work. Some do only lightweight cementitious, epoxy intumescent or concrete. We do all of the above and we coordinate it, giving you a single point of responsibility for all shop and field fireproofing. This lets you avoid problems between the shop applicator and field applicator over the size of field connections.

You won't have to manage fireproofing—we ensure it happens in a fluid, coordinated way. We can even store your fireproofed steel and sort it and ship it to you in erection order, thereby skipping the onsite laydown yard.

- Epoxy Intumescent
- Concrete
- Lightweight Cementitious



Alfred **MILLER**
CONTRACTING

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Epoxy Intumescent



Concrete



Lightweight Cementitious

DID YOU KNOW?

We fireproof more steel than anyone else in North America.

- We built the highest producing, climate-controlled fireproofing plant in the USA, featuring two Moving Buildings that travel 1,200 feet *over* the steelwork—instead of moving the steelwork, itself. We can process over 6 acres' worth of steel at any time around the clock—in *any weather*—while our single-shift capacity is well over 10,000 sq. ft. of fireproofing per day.
- The U.S. Patent and Trademark Office has recognized Alfred Miller Contracting's technological innovations through issuance of the following patents: U.S. Patent No. 9,140,005, U.S. Patent No. 9,540,813, and U.S. Patent No. 7,143,555.



BUILDINGS

The Ideal Building System

We have the unique capability of designing and constructing buildings' shells entirely in-house. We detail the structure, fabricate the precast in our own plant, then erect the entire shell with our own workforce.

Our ability to do all of this gives us total control over the design and detailing, combined with immediate feedback on the cost and constructability of those details. This control and feedback mechanism has taught us that structural details have more impact on costs than any other factor. We know that good details balancing materials, fabrication, and erection considerations always achieve lower in-place costs.

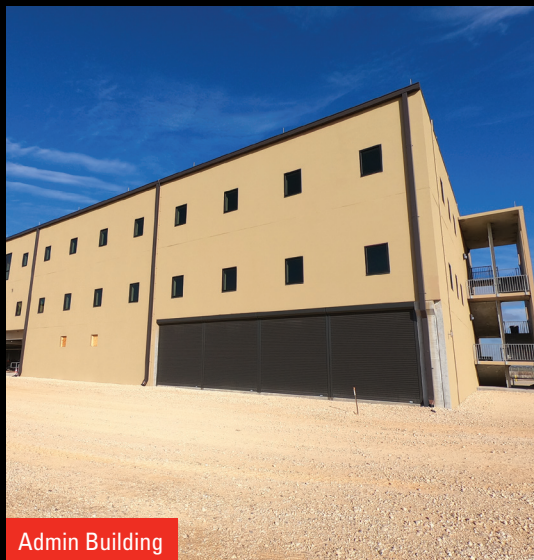
- Precast Concrete Buildings
- Pre-Engineered Metal Buildings
- Steel Frame Buildings with Precast Cladding
- Blast-Resistant Precast Buildings



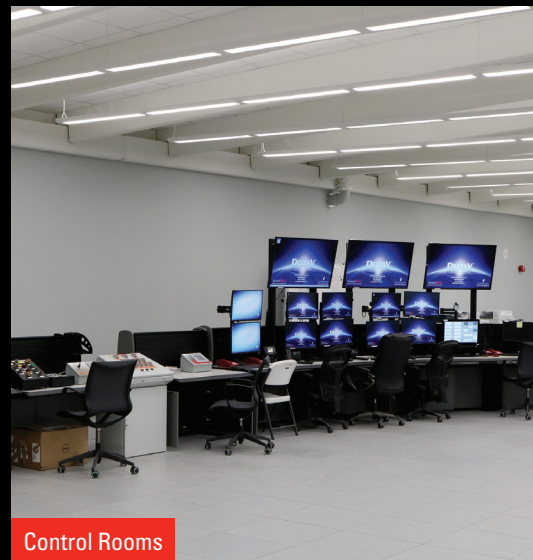
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Warehouses



Admin Building



Control Rooms

DID YOU KNOW?

- We are the only industrial design/build contractor with an in-house precast plant.

Built to **TAKE ON A BLAST**,
not slide or flip.

Not built to win a fashion show, or a trendy widget award.

We build **BLAST-RESISTANT PRECAST BUILDINGS** that are built to take real blasts in real life.

Blasts, explosions, projectiles, noise, earthquakes, hurricanes, and tornadoes—no problem. We build buildings that don't move, can withstand 16 hours of fire resistance, and last over 100 years.

We recommend you ask our BRM competitors what their fire rating is. (Pro tip: they don't have one.)



PRECAST

The PCI Certified Expert

Alfred Miller Contracting is the recognized authority in Precast Concrete, designing and fabricating specialty precast solutions that reduce field man-hours and ensure maximum cost-savings.

We excel at developing the critical details that make new ideas successful; in fact, no one does it better.

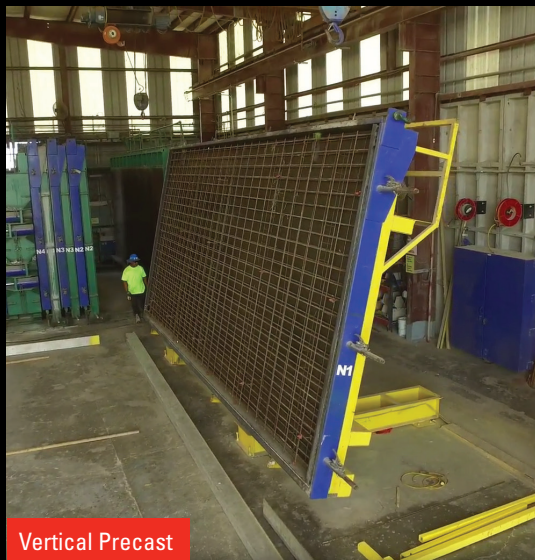
Our Precast Products division includes the design and fabrication of:

- Trenches
- Duct Banks
- Manholes
- Precast Pipe Racks
- Pile Caps
- Walls
- Light Pole Bases



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Vertical Precast



Precast Trenches



Precast Pile Caps

DID YOU KNOW?

- Our precast containment trenches can be made with integral insulating concrete liners for LNG spills or sulfate-resistant concrete for improved resistance to sulfates.

Move man-hours offsite.

Precast concrete helps achieve maximum productivity with minimum expense. Manufactured offsite in our controlled environment, it produces the highest degree of quality and is the epitome of well-organized, time-saving, labor-saving and cost-effective construction. Fewer trades are required, limiting on-site duration, congestion, and schedule delays—thereby improving Safety.



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FIELD SERVICES

Save Time and Save Costs—The Alfred Miller Way

Recognized as America's leader in Fireproofing, Alfred Miller Contracting utilizes over 70 years of our experience, expertise, and authority in Building to offer the most comprehensive array of **Field Services** utilizing our hallmark innovations and cost-savings methods to all jobs we touch.

- Industrial Coatings and Linings
- Concrete Repair
- Hazcom Labeling
- Grouting
- Concrete Flat Work
- Firestopping
- Fireproofing Repair
- Blast Upgrades
- Engineered Structural Repairs
- Shotcrete

We utilize Lean Construction methods, technology and Advance Work Packaging (AWP) / Workface Planning to improve productivity, safety, and quality. Utilizing the Construction Industry Institute's AWP best practices, we are able to improve labor productivity by up to 25%, while cutting overall costs by up to 10%, along with World Class safety performance.



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TIMELINE

**WE DO MORE WITH
FEWER MAN-HOURS TO
IMPROVE
PRODUCTIVITY
USING OUR INNOVATIONS
RIGHT HERE IN AMERICA**

Born and bred in the Downstream Oil and Chemical Construction industry, Alfred Miller Contracting shreds the trend of building petrochem plants with a massive amount of manpower. Our automation, technology, and lean construction management principles are the better solution for labor shortages.



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- **1901** - Titus Miller forms contracting business in Lake Charles
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- **1947** - Alfred Miller (son of Titus Miller) founds Alfred Miller Contracting (AMC)
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- **1975** - Chester Miller (son of Alfred Miller) becomes President of AMC
- **1976** - AMC provides masonry work for Burton Coliseum
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- **1981** - AMC provides masonry work for Lake Charles Memorial Hospital
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- **1999** - AMC launches design/build precast contracting. Power Center built
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- **2008** - Philip Miller (son of Chester Miller) becomes President of AMC. Chester assumes VP of Research & Development role. Built moving buildings for fireproofing yard
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- **2015** - AMC works on two major LNG projects and a massive Ethylene project in SW Louisiana. AMC purchases 11 acres to meet the needs of company growth and expansion
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- **2017** - AMC celebrates 70 years in business
- **2017** - AMC completes largest fireproofing job in U.S. construction history at Cameron LNG