



Refractory Services

Diamond Refractory Services uses “state of the art” materials and techniques to meet your temperature, erosion, and/or corrosion resistance needs.

Nothing but the Best . . .

We use the best equipment, methodologies and techniques to repair, revamp or construct Fluid Catalytic Converter Units (FCCU), Sulfur Units (including Claus Combustion Units), Acid Plants and other refractory type processing units or systems.

A proactive approach to Safety . . .

Safety is key. Working in confined spaces, often with hostile environments, necessitates exceptional safety consciousness, training and gear. Our craftsmen are exceptionally well trained and experienced. We often provide innovative solutions to unexpected on-site problems.

Quality is equal to Safety . . .

Quality is an equal priority with Safety. We have strict in-house quality procedures to assure that all applicable codes and customer quality requirements are met.

For our employees and our customers, we provide the safest, highest quality, most innovative refractory services available in the industry at competitive prices.

Want it done right? Call us . . .

Call Diamond Refractory Services when you need the job done right, on-time and within budget.

The Services we provide . . .

FCCU Turnaround Specialist

- In-Situ Vibration Casting of Risers, Stand pipes, Mixing Chambers, Shell Segments or Complete Vessels
- “Wet” and “Conventional” Guniting
- Qualified welding of all types of anchor system installations

Sulfur Unit Turnarounds

- Intricate Brick Lining in Thermal Reactor and Condenser Vessels including Checker Walls, Tube Sheets and Head Relining
- Pit Lining Repairs with Concrete and Sauerisen Systems

Furnaces & Heaters

- Engineered Ceramic Fiber Systems on Modules, Veneers, Layer and Board Linings, Pumpables to Eliminate Hot Spots
- IFB and Mono Block Wall Repair including Bridge Wall Repairs
- New Burner Tile Fabrication and Installation

Acid Plant Turnarounds

- Scrubber and Drying Tower Relining
- Pump Tanks
- Sulfur Furnaces
- Converters and waste Heat Boilers Fireproofing
- Shotcrete on vessel skirts and equipment legs
- Structural Steel completely encased and/or block out installation
- Pyrocrete systems

*Providing safe,
innovative methods
and techniques on
an as-scheduled or
emergency basis.*



**Answering your
erosion, temperature
and corrosion
resistance operational
demands for
over 16 years.**

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Absolute Commitment: Absolute Results!