



Delivering Results for Over a Quarter Century



INTRODUCTION

With the addition of Industrial Specialists (ISI) to the Brand Energy & Infrastructure Services family, we now provide our clients the combination of nearly three decades of refractory experience. With an average of 12 years of craft experience and API936 certification, our 600+ refractory specialists and supervisors are experts in all phases of refractory construction including: turnarounds, major revamps, maintenance, and new construction projects. We have provided 700,000+ refractory man-hours annually, while delivering award winning safety performance and unparalleled quality assurance and quality control programs.

Our refractory experience is exemplified by the 51+ FCCU refractory projects we've successfully completed in the last six years, in addition to our experience servicing a variety of other units including: Reformers, Hydrocrackers, Crude Units, Thermal Reactors, SRU's, and Boilers. Our refractory team has successfully and safely completed projects ranging in size from 500 to 100,000+ man-hours. We consistently deliver improved productivity through comprehensive planning, quick response, and thorough cost control.

Refractory Service Offerings

- Demolition of Existing Linings
- Surface Preparation
- Anchor System Welding
- Pneumatic "Guniting" Linings
- Vibration Cast Linings
- Rammed Linings
- Fireproofing
- Pre-Fabricated Shapes
- Ceramic Fiber Linings (Blanket & Modules)
- Shop and Field Installation
- Unprecedented QA/QC Program

CASE STUDIES

VALERO ST. CHARLES REFINERY

Norco, Louisiana

Valero Refining, North America's largest refiner, recently entrusted Brand (formerly ISI) to provide the refractory services needed for their Fluid Catalytic Cracking Unit (FCCU) turnaround at their St. Charles, Louisiana Refinery. In less than 33 days, we mobilized 145 refractory specialists and repaired and replaced over 20,000 square feet of refractory. We completed the project with over 57,000 man-hours and no OSHA Recordable Incidents.

Turnaround Planning Superintendent

"Brand's supervision was a key element for maintaining schedule in difficult working conditions, which allowed the refinery to return to production within the scheduled time. Thank you for a total team effort."



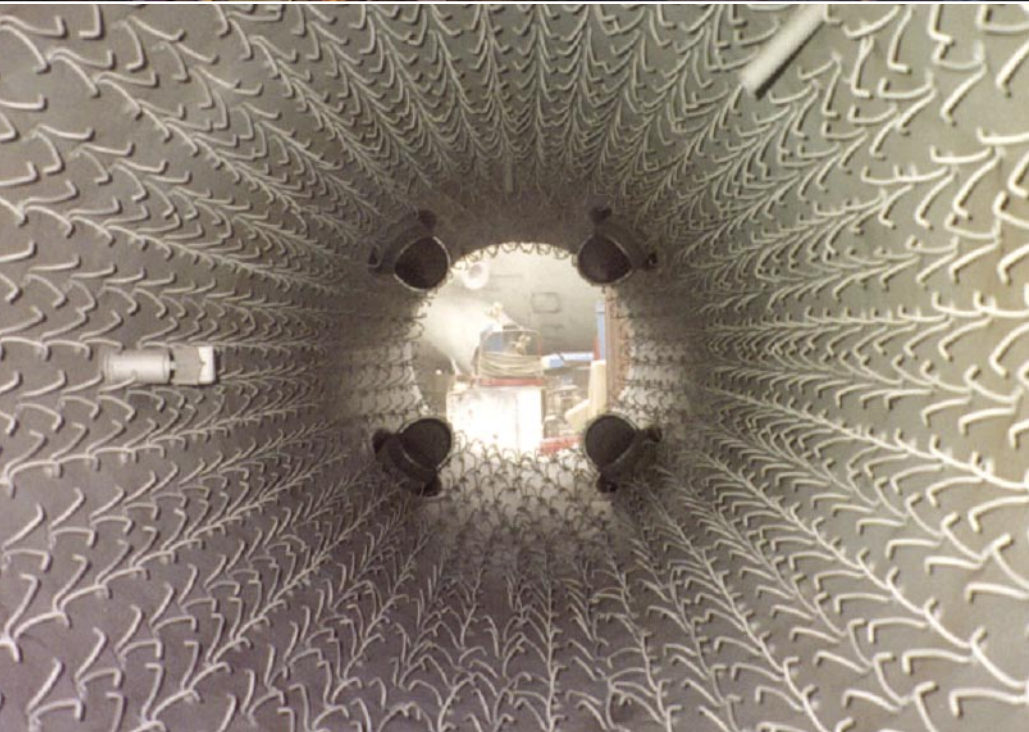
MOTIVA ENTERPRISES LLC

Southeastern United States

When the Motiva Convent Refinery began a major turnaround on its 92,000 BPD Fluid Catalytic Cracking Unit (FCCU), they trusted Brand (formerly ISI) to deliver first class refractory services. The project consisted of all of the capital project refractory work, in addition to planned and unplanned refractory maintenance and repairs. Based on our performance in schedule-compliance and our delivering superior safety results, we were given the opportunity to provide additional services on the project; demonstrating our ability to successfully deliver cost-effective multiple service solutions.

Project Manager, Motiva Convent Refinery

"Brand's expectations around safety and quality are far and above what I have experienced with other contractors. It was a pleasure working with them on our most recent turnaround, and I hope to have the opportunity to work with them in the future."



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