



## USA DEBUSK TURNAROUND SERVICES

### FULL LINE OF SERVICES FROM USA DeBUSK:

Hydro Cutting

Hydro Blasting

Vacuum Services

Hydro Excavation

Unit Clearing & Chemical Cleaning

Tank, Vessel, and Pipe Cleaning

Fixed Bed Inert Catalyst Handling

Hot Catalyst Handling

Transportation & Storage

Pigging & Decoking

Degassing & Vapor Control

### USA DEBUSK'S SAFETY & QUALITY IS SECOND TO NONE WHETHER IN:

Refining | Petrochemical | Midstream | Pipeline & Storage | Power & Energy | Chemical Processing  
Mining | Paper Mills | Fertilizer Manufacturing  
Steel Mills | Food Processing

USA DeBusk provides not only critical industrial services, but also planning, engineering and management skills to assure those turnaround activities are done right – the first time – with speed, precision and efficiency.

We work with your engineering, operations, maintenance and HSE teams to clarify the scope of work, identify potential problems and develop safe, effective solutions.

- » We provide successful service to major facilities throughout North America
- » Record of on-time, on-budget project completions
- » Full time, tenured Supervisors and Technicians
- » Intensive, hands-on training for all USA DeBusk team members
- » USA DeBusk-owned, state-of-the-art equipment fleet
- » On-site maintenance of equipment to maintain productivity
- » Capable of multi-crew, round-the-clock operations



### From decontamination and demolition to cutting door sheets and manways, we offer services for a wide range of facilities, vessels, reactors, tanks and piping, including:

- |                         |                 |              |
|-------------------------|-----------------|--------------|
| » FCCU                  | » Cokers        | » Boilers    |
| » Sulfur Recovery Units | » Hydrotreaters | » Coolers    |
| » Alkylation Units      | » Towers        | » Scrubbers  |
| » Crude Units           | » Separators    | » Exchangers |
| » Ethylene Units        | » Condensers    | » Strippers  |
| » Air Preheaters        | » Economizers   |              |



**USA DEBUSK**

1005 W. 8<sup>th</sup> Street  
Deer Park, TX 77536

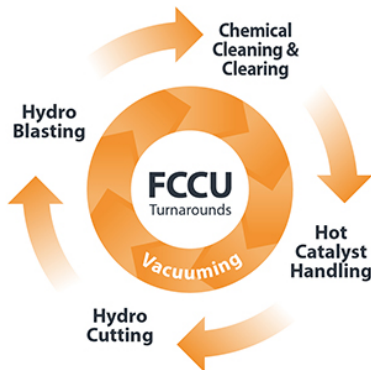
Toll Free 844-243-5557  
www.debusksg.com





## TURNKEY INDUSTRIAL SERVICES

### EFFICIENT, COST-EFFECTIVE FCCU TURNAROUNDS



### EQUIPPED FOR HIGH PERFORMANCE

- » USA Debusk specializes in residual catalyst removal in FCCU turnarounds. Our ability to handle hot catalyst saves valuable time, cutting at least two days off of shut down schedules. Specialized vacuum equipment can accommodate FCC catalyst up to 1250°F, eliminating the need to wait for the unit or catalyst to cool.
- » USA DeBusk combines the expertise of veteran refinery operations personnel with experienced chemical cleaning experts to provide a complete decontamination package for an FCCU.
- » Our expert hydro cutting crews use 40,000 psi water pressure and garnet abrasive to make high-precision cuts in metal and concrete. Unlike oxy/acetylene torches, hydro cutting is flame-free and safe for use in explosive atmospheres.
- » USA DeBusk is a leader in providing safe, automated, efficient and cost-effective hydro blasting services to remove the toughest residues.
- » We operate with the industry's most reliable, capable and MSS-compliant fleet of vacuum trucks for plant and over-the-road applications.



USA DeBusk turnaround teams have the experience, expertise and technology to assure safe and quality work. We offer an array of resources for your turnaround, including:

- » Automated technology
- » Versatile equipment
- » Highly qualified personnel at every level.

That gives us the ability to deliver a custom-engineered solution for your project. For you, that means safe project execution, reduced downtime, maximum process efficiency gains, environmental compliance and maximum value.

For more information on our service capabilities visit our website, email our sales team at [Sales@usadebusk.com](mailto:Sales@usadebusk.com) or call our toll free number.



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