

#### SAFE

USA DeBusk only uses cleaning products specifically designed with HMIS ratings of ZERO.

We use environmentally friendly products that are non-toxic, neutral pH, biodegradable, low COD, no VOC's, and Non-flammable.

#### **EFFECTIVE**

USA DeBusk's vapor phase techniques typically save 70% of the cleaning time normally required then with steam alone.

#### **EXPERIENCED**

Our supervisors have decades of experience in finding the best methods to effectively clean refining and petrochemical process equipment in the shortest time possible.





## **ELITE TEAMS, RELIABLE RESULTS**

USA DeBusk's Chemical Cleaning Division offers innovative and safe cleaning products, cleaning techniques, technical supervision, and state of the art equipment.

We focus on non-hazardous methods for the decontamination of refinery and petrochemical process equipment. This includes vapor phase and chemical circulation techniques to remove oil/hydrocarbon, LEL, hydrogen sulfide, benzene, pyrophoric iron sulfide, hazardous gases and a long list of contaminants that typically impact process equipment efficiency.

## **Experienced veterans in the industry with:**

- » A management team that has served customers throughout the U.S. for more than 20 years.
- » Superior reputation for planning and managing projects safely while meeting project objectives.

### **SAFETY & QUALITY SECOND TO NONE**

- » USA DeBusk is focused on being the best turnaround cleaning specialist in the Refining and Petrochemical Industry in North America. New equipment, new technologies and innovative products, combined with experienced professionals make us the preferred industrial cleaning service company in the country.
- » Intensive, HAZWOPER and hands-on training for all team members
- » DeBusk-owned, state-of-the-art equipment and chemistry
- » Capable of multi-crew, round-the-clock operations
- » USA DeBusk's "Whole Unit Cleaning Specialists" provide project design and engineering, timeline and cost reviews and verifiable results for vapor phase and chemical circulation techniques.

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

# CHEMICAL CLEANING SERVICES



» Towers, FCC and Coker Units, Boilers, Coolers, Tanks, Condensers, Piping, Exchangers, Stripper

### » SERVICES AVAILABLE

USA DeBusk techniques are designed to save time and money while using the safest methods possible to accomplish the anticipated results that our clients expect for jobs that entail:

- » Technical Support
- » Vapor Phase
- » Chemical Circulation
- » Foaming
- » Cascade
- » Maintenance
- » Application Support

## Steam/vapor phase products and services

#### » Decontaminate

- » Vacuum/Atmospheric Towers, Crude/Heavy Oil Units
- » FCC and Coker Units.
- » Desalters
- » Amine and Sulfur Recovery Units.
- » Refinery/Petrochemical Boilers/Cooling water systems
- » Piping, flare lines, Drums/small tanks and KO drums
- » Caustic treaters and Odor control
- » Individual exchangers and OVHD condensers, towers and vessels
- » Visbreaker, Platformer, Hydrobon and Fractionation Units.
- » Sat gas, Sour water strippers and quench water systems Vacuum/Atmospheric Towers, Crude/Heavy Oil Unit
- » Fuel gas, lube oil and pre-op cleaning of new systems



CHEMICAL CLEANING IS JUST PART OF A FULL LINE OF SERVICES FROM USA DeBUSK:

Hydro Cutting
Hydro Blasting
Hydro Excavation
Vacuum Services
Unit Clearing & Chemical Cleaning
Degassing & Vapor Control
Tank, Vessel, and Pipe Cleaning
Hot Catalyst Handling
Transportation & Storage
Fixed Bed Inert Catalyst Handling
Pigging & Decoking

"We are committed to the safety of our personnel as well as our client's personnel and process equipment, and we always go the extra mile to utilize the safest cleaning techniques and chemistry to accomplish satisfactory results."

Alan Noack
Chemical Cleaning Division Manager



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