



With over 400 years of combined reliable management experience, Eagle Services offers industrial cleaning, environmental cleaning, and industrial maintenance projects for customers in a wide variety of industries.



ACID TANK CLEANING WITH JACKHAMMERS & VACUUMING

A sulphuric acid tank in Iowa developed bottom sludge.

A horizontal, 18,000 gallon spent sulphuric acid tank contained approximately 12,000 gallons of sludge. The sludge had hardened and required jackhammers to break it up for removal. The sludge was to be disposed of off site, so Eagle Services made arrangements with a reputable, licensed waste hauler and a reputable, licensed disposal facility to provide roll off boxes, transportation and disposal.



Two men were put inside the vessel wearing acid-proof coveralls over 23p Saranex suits and acid-proof boots and gloves with supplied air breathing apparatus. While one man jackhammered the material loose, the second man pulverized the material with a hand tool so it would go through a 6" vacuum hose. The material was then vacuumed up and loaded into a roll off box using a swing out cyclone vacuum truck. The exhaust from the vacuum truck blower was routed through a 3% caustic scrubber designed by Eagle Services.

As the boxes were filled, they were transported to the designated disposal facility. Upon removal of all material from the tank, the tank was rinsed using a solution of soda ash and water and then triple rinsed with fresh water.

WHAT WE CLEAN:

- Combustible Dust
- Condensers
- Drains and Troughs
- Dryers
- Evaporators
- Heat Exchangers
- Fans
- Fin Fan Air Coolers
- Food Grade Process Equipment
- HVAC Equipment
- Industrial Ovens
- Pumps & Other Machinery
- Paint Booths
- Pits, Ponds, & Lagoons
- Process Piping
- Rail Cars
- Reactors
- Sewers & Drain Lines
- Silos
- Tanks & Vessels

EXAMPLES OF SERVICES WE PROVIDE:

-  Biohazard Contamination
-  Chemical Cleaning
-  Concrete Scarification
-  Hydroexcavating
-  Dry Ice Blasting
-  Filter Pressing
-  Mold Abatement
-  Paint Prep
-  Pipeline Cleaning
-  Pumping / Dewatering
-  Runway Stripping
-  Sewer Cleaning
-  Special Waste Hauling
-  Spill Response
-  Sewer Cleaning
-  Vacuum Dry / Wet
-  Video Inspection
-  Waterblasting
(10,000 - 40,000 psi)
-  Water Cutting
(10,000 - 40,000 psi)

EXAMPLES OF INDUSTRIES WE SERVE:

-  Agribusiness
-  Automotive
-  Biodiesel Refineries
-  Chemical Processing
-  Environmental / Response Contractors
-  Ethanol Refineries
-  Food Processing
-  Government
-  Industrial Gas
-  Manufacturing
-  Municipalities
-  Natural Gas
-  Personal Care Products
-  Petroleum Refineries
-  Pharmaceuticals
-  Pipe Lines
-  Plastics Processing
-  Power Generation
-  Pulp and Paper
-  Rail
-  Resins
-  Steel Mills / Metal Processing
-  Transportation Terminals
-  Water Treatment

WE PROVIDE INDUSTRIAL AND ENVIRONMENTAL CLEAN UP SERVICES 24/7/365 TO PROCESS INDUSTRIES IN THE MIDWEST AND PLANNED CLEAN UP SERVICES FROM COAST TO COAST.



Contact us to learn more information about how our waterblasting and industrial cleaning services can help you maintain equipment and improve efficiency in your facility.

(219) 763-1111

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