

INDUSTRIAL SERVICES



Clients Benefit Because SWSES Provides:

- ◆ **Customized Project Execution And Delivery**
- ◆ **Operations Personnel With A Wide Range Of Experience**
- ◆ **A Pragmatic Approach And Understanding For Resolving Industrial And Environmental Issues**
- ◆ **Practical And Technically Sound Solutions**
- ◆ **Client-Focused, Safety-Oriented, And Quality-Driven Strategies**

INDUSTRIAL SERVICES ▼

SWS Environmental Services offers a variety of industrial cleaning and plant maintenance services to our clients.

Industrial Loader Services

Air-moving, or pneumatic conveyance, is a highly efficient and versatile process for removing salvageable materials or industrial waste contained in tanks, containers, surface impoundments, and/or process vessels. Using suction velocities of up to 150 mph, air-movers can convey almost any material that will fit through an eight-inch hose over a distance of up to 1,000 feet, depending on the material's weight. Material or waste is deposited into truck-mounted collector modules, drums, or other intermediate containers for transportation to ultimate disposition.

High Pressure Water Washing

High pressure water washing is a safe, cost-effective method of cleaning interior and exterior surfaces, process configurations, and other vessels. This is the most common industrial cleaning service, applications of which can be applied to just about every process plant or client facility. The process itself removes various deposits, and other built-up material by using water at varying pressures and flow rates. SWSES utilizes equipment, which allows multiple angle cleaning with and without oscillation via the use of swiveled tips.

Liquid Vacuuming

Liquid ring vacuum trucks efficiently and cost-effectively remove and transport liquid and semi-solid waste materials, both hazardous and non-hazardous, from surface impoundments, tanks, and other vessels. They are also frequently used in spill clean-up actions and for in-plant hauling or transfer of most liquids and sludge. Many of the units used by SWSES have full rear-opening doors, facilitating clean out at the completion of a project.

Sludge Pumping

Sludge pumping solves difficult sludge conveyance problems. We utilize pumping systems that can move large volumes of highly viscous liquids with a high solids content as high as 30% solids. We use stand-alone, self-contained units that can be driven directly from the hydraulic system of an air-mover.

Steam Cleaning

Steam cleaning effectively cleans heat exchangers and removes tar or pitch from concrete, high paraffin oil from surfaces, and residues from process equipment. Steam cleaning can also maintain a specified temperature during hydrostatic testing. Cleaning pressures can range from 600 to 2,000 psi at 30-60 gpm. The temperature can range from ambient temperature to 250° F (dry steam). The addition of specialty chemicals (detergents, degreasers, mild acids, and bases) allows maximum cleaning effectiveness on individual assignments.



Our goal is to consistently provide our clients with the highest level of technical competence, strong project management, integrated health & safety, and quality control with an emphasis on financial accountability for all projects.

Contact Us ▼

Dedication. People. Response.

24/7/365: 1-877-742-4215 | web: www.swsenvironmental.com | email: info@swsenvironmental.com