

INDUSTRIAL MOBILE SOLUTIONS

Meet Regulatory Issues and Temporary
Water Treatment Needs



WESTTECH[®]

MOBILE SOLUTIONS TO BRIDGE THE GAP



DESIGN EXPERTISE.

EXPERIENCED TEAM.

RESPONSIVE SERVICE.

Looking for a treatment solution for a temporary need? WesTech's mobile, containerized, and skid-mounted systems can be on site within days.

Meet these temporary, critical needs:

01 Emergencies

When the unexpected happens – a piece of equipment breaks or a weather event impacts your system - contact WesTech for a customized, yet quick solution that assures your wastewater still meets environmental discharge requirements.

02 Interrupted Service

Mobile equipment provides a safety net from potential disruptions to industrial wastewater treatment. These interruptions may occur from emergency repairs or scheduled maintenance, causing the plant to lose revenue or not meet effluent regulations.

03 Multiple Contaminant Areas

Mobile treatment is just that – mobile. You can address the treatment needs of one area of your site, perhaps a specific coal ash pond, and then move that same equipment to another problem area, addressing multiple issues with the same equipment.

BENEFITS

- Minimal setup time
- Smaller footprint
- Quick turnaround
- Reduced downtime
- Flexible contract time
- Installation and operations expertise
- Process guarantee

COMPLETE SOLUTIONS

Designs can incorporate everything you'll need including piping, site layout, and hydraulic profile. We also provide turnkey installation with mobilization and demobilization, on request.

EQUIPMENT FOR MOBILE/RENTAL SOLUTIONS

A Broad Range of Options, Delivered to a Wide Geography

Mobile/Temporary Equipment	Maximum Flow Rate	Applications
Clarifier 	500 gpm	<ul style="list-style-type: none"> - TSS / turbidity removal - Primary and secondary clarification
Pressure Filter 	750 gpm	<ul style="list-style-type: none"> - Heavy metals removal, including arsenic and iron - TSS / turbidity removal - Manganese removal
RapiSand™ Ballasted Flocculating Clarifier 	750 gpm	<ul style="list-style-type: none"> - TSS / turbidity removal - Heavy metals removal, including arsenic, iron, and mercury
DAF Unit 	500 gpm	<ul style="list-style-type: none"> - TSS / turbidity removal - Secondary and primary clarification - WAS concentration
Disc Filter 	1000 gpm	<ul style="list-style-type: none"> - TSS / turbidity removal - Tertiary polishing treatment
Aeration Unit 	19,000 gallons	<ul style="list-style-type: none"> - Oxidation - Activated sludge / biological treatment - Iron removal
Chem Center 	Up to nine chemical pumps	<ul style="list-style-type: none"> - PLC - Air conditioning - Power distribution
Containerized Reverse Osmosis System 	600 gpm	<ul style="list-style-type: none"> - TDS - Pure water
Containerized Ultrafiltration System 	1000 gpm	<ul style="list-style-type: none"> - Heavy metals removal, including arsenic and mercury - Iron removal - TSS / turbidity removal
Vacuum Horizontal Belt Filter 	lbs/hr	<ul style="list-style-type: none"> - Dewatering
Tanks and Accessory Equipment 		<ul style="list-style-type: none"> - Chemical addition - Mix tanks - Chlorination - Pump

EXTRAORDINARY EXPERIENCE AND SERVICE

Quality Standards

Our rentals meet strict standards for safety, including ANSI safety showers with temperature-controlled water tanks. We're committed to providing quality equipment, timely solutions, and trouble-free operations for your rental equipment needs.



ON SITE AS NEEDED.

QUALITY EQUIPMENT.

TROUBLE-FREE OPERATIONS.

CONTAINERIZED ULTRAFILTRATION



WesTech's containerized ultrafiltration combines the benefits of clean water ultrafiltration with the advantages of a portable, secure system. Units can be transported to difficult-to-access locations and installed quickly.

APPLICATIONS

- Ash pond dewatering
- FGD wastewater treatment
- Frac water treatment
- Oil, grease, and algae removal
- Coal pile runoff
- Arsenic and mercury removal
- Mine water treatment
- Heavy metals removal

WESTECH IS THE SUPERIOR CHOICE FOR:

- | | | | |
|---|---|---|---|
| 01
Broad range
of capabilities | 02
Customized
solutions | 03
Early
integration of
design-build
team | 04
Engineering
process
knowledge |
| 05
45 year of
water and
wastewater
experience | 06
Experts on
site during
installation | 07
Long-term
customer
service and
support | 08
Complete
plant
operations
and services |

Contact WesTech to explore the capabilities of our full line of rental equipment for clean drinking water and wastewater regulations.