

# INDUSTRIAL MOBILE/RENTAL SOLUTIONS

Meet Temporary Water Treatment Needs



**WESTECH**<sup>®</sup>

# 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 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.

### 02 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.

### 03 Emergencies

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

## BENEFITS

- Supported setup
- Smaller footprint
- Quick turnaround
- Reduced downtime
- Flexible contract time
- Installation and operations expertise

## 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
<b>Clarifier</b> 	500 gpm	<ul style="list-style-type: none"> <li>- TSS / turbidity removal</li> <li>- Primary and secondary clarification</li> </ul>
<b>Pressure Filter</b> 	750 gpm	<ul style="list-style-type: none"> <li>- Heavy metals removal, including arsenic and iron</li> <li>- TSS / turbidity removal</li> <li>- Manganese removal</li> </ul>
<b>RapiSand™ Ballasted Flocculating Clarifier</b> 	750 gpm	<ul style="list-style-type: none"> <li>- TSS / turbidity removal</li> <li>- Heavy metals removal, including arsenic, iron, and mercury</li> </ul>
<b>DAF Unit</b> 	500 gpm	<ul style="list-style-type: none"> <li>- TSS / turbidity removal</li> <li>- Secondary and primary clarification</li> <li>- WAS concentration</li> </ul>
<b>SuperDisc™ Filter</b> 	1000 gpm	<ul style="list-style-type: none"> <li>- TSS / turbidity removal</li> <li>- Tertiary polishing treatment</li> </ul>
<b>Aeration Unit</b> 	19,000 gallons	<ul style="list-style-type: none"> <li>- Oxidation</li> <li>- Activated sludge / biological treatment</li> <li>- Iron removal</li> </ul>
<b>Chem Center</b> 	Up to nine chemical pumps	<ul style="list-style-type: none"> <li>- PLC</li> <li>- Air conditioning</li> <li>- Power distribution</li> </ul>
<b>Containerized Ultrafiltration System</b> 	700 gpm	<ul style="list-style-type: none"> <li>- Weather proof to handle all environments</li> </ul>
<b>Tanks and Accessory Equipment</b> 		<ul style="list-style-type: none"> <li>- Chemical addition</li> <li>- Mix tanks</li> <li>- Chlorination</li> <li>- Pump</li> </ul>

# EXTRAORDINARY EXPERIENCE AND SERVICE

## Quality Standards

Our rentals meet strict standards for safety. 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 and closure
- Landfill leachate
- Groundwater treatment
- Mine water treatment
- Heavy metals removal

## WESTECH IS THE SUPERIOR CHOICE FOR:

- 01 Broad range of capabilities
- 02 Customized solutions
- 03 Versatility to work with existing equipment
- 04 Engineering process knowledge
- 05 Over 45 years 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 wastewater regulations.