INDUSTRIAL MOBILE SOLUTIONS

Meet Regulatory Issues and Temporary Water Treatment Needs
MOBILE SOLUTIONS TO BRIDGE THE GAP

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

<table>
<thead>
<tr>
<th>Mobile/Temporary Equipment</th>
<th>Maximum Flow Rate</th>
<th>Applications</th>
</tr>
</thead>
<tbody>
<tr>
<td>Clarifier</td>
<td>500 gpm</td>
<td>– TSS / turbidity removal&lt;br&gt;– Primary and secondary clarification</td>
</tr>
<tr>
<td>Pressure Filter</td>
<td>750 gpm</td>
<td>– Heavy metals removal, including arsenic and iron&lt;br&gt;– TSS / turbidity removal&lt;br&gt;– Manganese removal</td>
</tr>
<tr>
<td><strong>RapiSand™ Ballasted Flocculating Clarifier</strong></td>
<td>750 gpm</td>
<td>– TSS / turbidity removal&lt;br&gt;– Heavy metals removal, including arsenic, iron, and mercury</td>
</tr>
<tr>
<td>DAF Unit</td>
<td>500 gpm</td>
<td>– TSS / turbidity removal&lt;br&gt;– Secondary and primary clarification&lt;br&gt;– WAS concentration</td>
</tr>
<tr>
<td>Disc Filter</td>
<td>1000 gpm</td>
<td>– TSS / turbidity removal&lt;br&gt;– Tertiary polishing treatment</td>
</tr>
<tr>
<td>Aeration Unit</td>
<td>19,000 gallons</td>
<td>– Oxidation&lt;br&gt;– Activated sludge / biological treatment&lt;br&gt;– Iron removal</td>
</tr>
<tr>
<td>Chem Center</td>
<td>Up to nine chemical pumps</td>
<td>– PLC&lt;br&gt;– Air conditioning&lt;br&gt;– Power distribution</td>
</tr>
<tr>
<td>Containerized Reverse Osmosis System</td>
<td>600 gpm</td>
<td>– TDS&lt;br&gt;– Pure water</td>
</tr>
<tr>
<td>Containerized Ultrafiltration System</td>
<td>1000 gpm</td>
<td>– Heavy metals removal, including arsenic and mercury&lt;br&gt;– Iron removal&lt;br&gt;– TSS / turbidity removal</td>
</tr>
<tr>
<td>Vacuum Horizontal Belt Filter</td>
<td>lbs/hr</td>
<td>– Dewatering</td>
</tr>
<tr>
<td>Tanks and Accessory Equipment</td>
<td></td>
<td>– Chemical addition&lt;br&gt;– Mix tanks&lt;br&gt;– Chlorination&lt;br&gt;– Pump</td>
</tr>
</tbody>
</table>
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.

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.