

# MOBILE AND TEMPORARY SYSTEMS



Rental Solutions to Meet Water and  
Wastewater Treatment Needs



# COMPLETE, SELF-CONTAINED MOBILE SYSTEMS



Whether you need a temporary solution to continue treatment during maintenance or to meet standards and regulations, WesTech has a full line of mobile equipment for rent.

Our mobile solutions are ideal for:

## APPLICATIONS

- Ash pond dewatering and closure
- Landfill leachate
- Groundwater treatment
- Mine water treatment
- Heavy metals removal
- Wastewater treatment

### Interrupted Service

- Mobile equipment provides a safety net from potential disruptions that can cause your plant to lose revenue or fail to meet water and wastewater treatment regulations

### New Plant Construction

- Temporary systems can meet the transitional need for a fill-in system while you are waiting for your aging plant's replacement to come online – or be a key part of your complete turnkey package

### Multiple Contaminant Areas

- You can address the treatment needs of one area of your site, perhaps a specific coal ash pond, and then move the same equipment to another problem area, addressing multiple issues with the same equipment

### Emergencies

- When the unexpected happens, contact WesTech for a customized, yet quick system that assures your wastewater still meets environmental discharge requirements.

With mobile units, treatment requires a smaller commitment of resources and provides easier installation, fewer operating costs, a reduced environmental footprint. The systems can also include electrical, piping, asset management, and installation, based on process flow.

# MOBILE AND TEMPORARY EQUIPMENT

A Broad Range of Options, Delivered to a Wide Geography

## AERATION UNIT



### Maximum Flow Rate

- 19,000 gallons

### Applications

- Oxidation
- Activated sludge / biological treatment
- Iron removal

## CLARIFIER



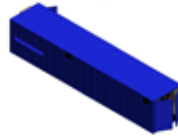
### Maximum Flow Rate

- 250 gpm

### Applications

- TSS / turbidity removal
- Primary and secondary clarification

## CHEM CENTER



### Features

- Up to nine chemical pumps
- PLC
- Air conditioning
- Power distribution

## CONTAINERIZED REVERSE

## OSMOSIS SYSTEM



### Maximum Flow Rate

- 700 gpm

### Applications

- TDS
- Pure water

## CONTAINERIZED

## ULTRAFILTRATION SYSTEM



### Maximum Flow Rate

- 700 gpm

### Features

- Weather proof to handle all environments

## DAF UNIT



### Maximum Flow Rate

- 300 gpm

### Applications

- TSS / turbidity removal
- Secondary and primary clarification
- WAS concentration

## PRESSURE FILTER



### Maximum Flow Rate

- 750 gpm

### Applications

- Heavy metals removal, including arsenic and iron
- TSS / turbidity removal
- Manganese removal

## RAPISAND™ BALLASTED

## FLOCCULATING CLARIFIER



### Maximum Flow Rate

- 1000 gpm

### Applications

- TSS / turbidity removal
- Heavy metals removal, including arsenic, iron, and mercury

## SUPERDISC™ FILTER



### Maximum Flow Rate

- 2000 gpm

### Applications

- TSS / turbidity removal
- Tertiary polishing treatment

## TANKS AND

## ACCESSORY EQUIPMENT



### Applications

- Chemical addition
- Mix tanks
- Chlorination
- Pump

# EXTRAORDINARY EXPERIENCE AND SERVICE

We're committed to providing quality equipment, timely solutions, and trouble-free operations for your mobile and temporary equipment needs. Our mobile units meet the strict Occupational Safety and Health Administration (OSHA) safety requirements we place as a top priority within our company.

**ON SITE AS NEEDED.**








**QUALITY EQUIPMENT.**

**TROUBLE-FREE**

**OPERATIONS.**



## BENEFITS

-  Setup support
-  Smaller footprint
-  Quick turnaround
-  Reduced downtime
-  Flexible contract time
-  Installation and operations expertise
-  No capital investment

## 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**

Nearly 50 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