



OBR

COOLING TOWERS



# ABOUT OBR COOLING TOWERS

OBR Cooling Towers stands as a leading provider in comprehensive cooling tower services, maintenance, and innovative solutions. Committed to excellence, we specialize in new tower construction and installation, aftermarket upgrades, replacement parts, and mechanical enhancements, ensuring your cooling towers operate at peak performance. Trust us for all your routine maintenance needs and experience the OBR difference in quality and efficiency.

While general mechanical contractors are invaluable for their broad skills, our specialists' targeted knowledge in cooling towers offers the precision and customization essential for optimal results.



## NATIONWIDE COVERAGE

We proudly provide service across the entire continental United States, ensuring no matter where you are, you have access to our top-quality support and solutions.

**Your location, our expertise – nationwide.**



## MECHANICAL ENGINEERS

Our mechanical engineers bring a focused expertise that ensures your systems receive the specialized attention they need. Their deep understanding of cooling tower intricacies allows for tailored solutions that enhance performance, efficiency, and reliability.



## DETAILED SERVICE REPORTS

OBR inspection service provides a detailed analysis of the cooling tower's condition and efficiency. We meticulously examine each subsystem, fill material, surrounding environment, access components, structural integrity, and mechanical components for comprehensive assurance of optimal performance.



## INDUSTRIAL SOLUTIONS

We specialize in design, fabrication, and installation of safety systems on and around cooling towers and industrial plants, including platform walkways, safety rails, and ladders. Systems are available in both durable steel and lightweight FRP and are tailored to enhance safety and accessibility in industrial environments.

At OBR, we take pride in our vertically integrated approach, ensuring unmatched efficiency and reliability in our services. This cohesive structure ensures rapid, streamlined access to custom parts, swift fabrication, and efficient delivery, culminating in an unparalleled customer service experience.



## **PARTS WAREHOUSE**

Our parts warehouse offers significant advantages for the cooling tower industry, ensuring you have access to the essential components when you need them:

- **Wide Range of Inventory:** Stocking both fabricated and standard parts, our warehouse is a one-stop solution for all cooling tower components for every make and model.
- **Quick Turnaround Time:** With a comprehensive inventory on hand, we offer rapid delivery, reducing downtime and increasing operational efficiency.
- **Custom Fabrication Available:** Our ability to provide custom-fabricated parts means we can meet specific needs and unique requirements, ensuring your cooling tower operates at its best.



## **CUSTOM SOLUTIONS**

We can produce distinctive components suitable for any cooling tower or industrial installations through our in-house metal fabrication:

- **Customized Solutions:** Tailored to meet specific needs, our shop can produce unique parts for any application, ensuring a perfect fit for your cooling tower or industrial setup.
- **Advanced Manufacturing Capabilities:** Equipped with state-of-the-art technology, our facility can handle complex fabrications with precision and efficiency.
- **Versatility in Materials and Design:** We work with a wide range of materials and designs, allowing us to adapt to diverse industrial requirements and specifications including steel and FRP.



## **IN-HOUSE LOGISTICS**

Operating an internal logistics company provides unique benefits for fulfilling customer demands for parts, materials, and on-time deliveries:

- **Streamlined Delivery Process:** Our in-house logistics ensures faster, more efficient on-time deliveries of parts and materials, directly impacting project timelines positively.
- **Enhanced Coordination:** Seamless integration between our services and logistics allows for better coordination, ensuring that all materials arrive as needed without delays or miscommunication.
- **Customized Logistics Solutions:** Tailored logistics solutions, adapting to the unique requirements of each customer for optimal satisfaction and reliability in delivery and service.



## NEW TOWER CONSTRUCTION & INSTALLATION

Our services and expertise cover the entire spectrum, ensuring your cooling tower setup is optimized for performance, efficiency, and longevity. Whether you're considering Modular Towers for their versatility and ease of installation or Field Erected Towers for their capacity and customizability, our team of experts is equipped to guide you through the selection, planning, and installation processes. We ensure your project complies with industry standards and environmental regulations, delivering a solution that meets your specific cooling needs.

**10+**

NATIONAL  
LOCATIONS

**30+**

YEARS IN  
BUSINESS

**250+**

FIELD TEAM  
MEMBERS



# REPAIR & MAINTENANCE

To maximize the lifespan and efficiency of your cooling towers, regular maintenance and timely repairs are crucial. Our comprehensive repair and maintenance services are designed to keep your cooling systems running smoothly, preventing downtime and costly emergency repairs. From routine inspections and cleaning to addressing wear and tear, our team is adept at identifying potential issues before they escalate.

Our services extend to all types of cooling towers, ensuring your system remains operational, efficient, and safe at all times. At OBR, our dedicated teams of full-time employees specialize in providing comprehensive support for all types of cooling towers, guaranteeing continuous operational efficiency and safety for your system.

## SERVICE SOLUTIONS GROUP

Our engineers provide detailed reports on every aspect of your mechanical systems, along with tailored repair recommendations. Rest assured; you'll receive a certification confirming our thorough inspection process. Adhering to OSHA recommendations, our bi-annual cleaning and decontamination services for cooling towers form an essential component of your health and safety plan, ensuring operational excellence and effective biological control.



### INSPECTIONS

Keep track of your tower's condition with an annual service inspection.



### MECHANICAL INTEGRITY

Critical mechanical components such as fans, motors, and drive shafts are thoroughly evaluated for proper function and efficiency.



### ADVANCED TREATMENT SOLUTIONS

Protect your system against scale, corrosion, and biological growth with Pre- and Post-Decontamination featuring Hyper Halogenation.

## AFTER MARKET **UPGRADES**

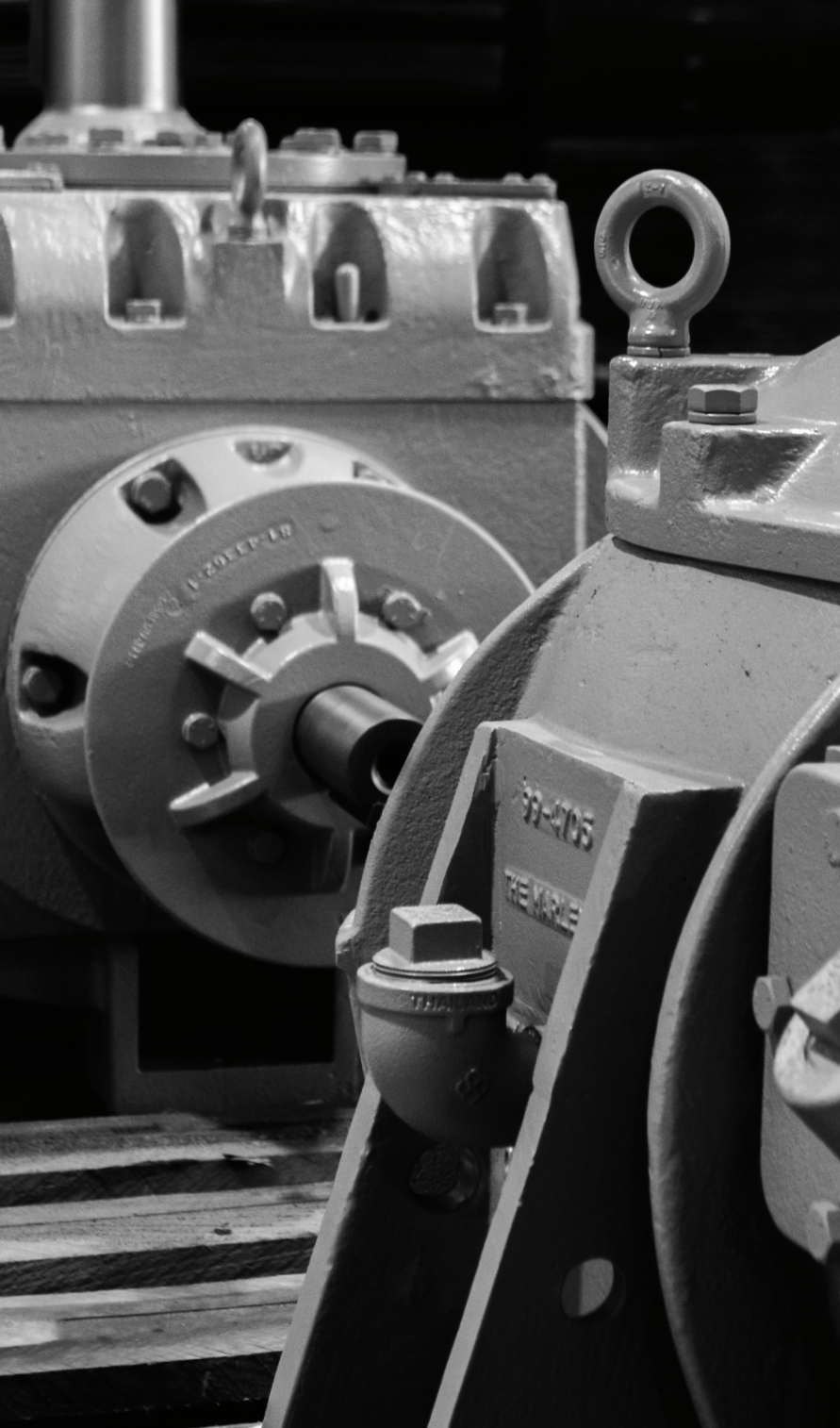
Elevate the performance of your cooling towers with our aftermarket upgrades. We offer a range of enhancements, from FRP and steel conversions to hot water basins and fan stack replacements.

Our film fill replacement services improve heat transfer efficiency, ensuring your cooling tower operates at peak performance.

We also supply Factory OEM parts, guaranteeing compatibility and reliability.

These upgrades not only boost efficiency but also reduce operational costs, making your cooling system more sustainable and cost-effective.

We will also model any cooling tower and perform studies to enhance thermal performance, through the use of advanced heat exchange medias, re-powering, or by performing water/air distribution/optimization studies.







## REASONS TO CHOOSE **OBR SERVICES**

### **01** PREVENTIVE MAINTENANCE

Proactive inspections  
Customized maintenance plans  
Extends equipment lifespan

### **02** EFFICIENCY OPTIMIZATION

Regular cleaning and water treatment  
Upgrades for energy efficiency  
Improved overall system performance

### **03** COST SAVINGS

Avoidance of major repairs  
Reduced energy consumption  
Minimized downtime and production losses

### **04** UNMATCHED SAFETY

Rigorous routine safety training  
Advanced safety protocols  
Strict compliance enforcement

# CONTACT OBR COOLING TOWERS TODAY!

Experience the OBR advantage for all your cooling tower service, construction, parts and maintenance needs. Contact us today to ensure the reliability and efficiency of your cooling systems.



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