



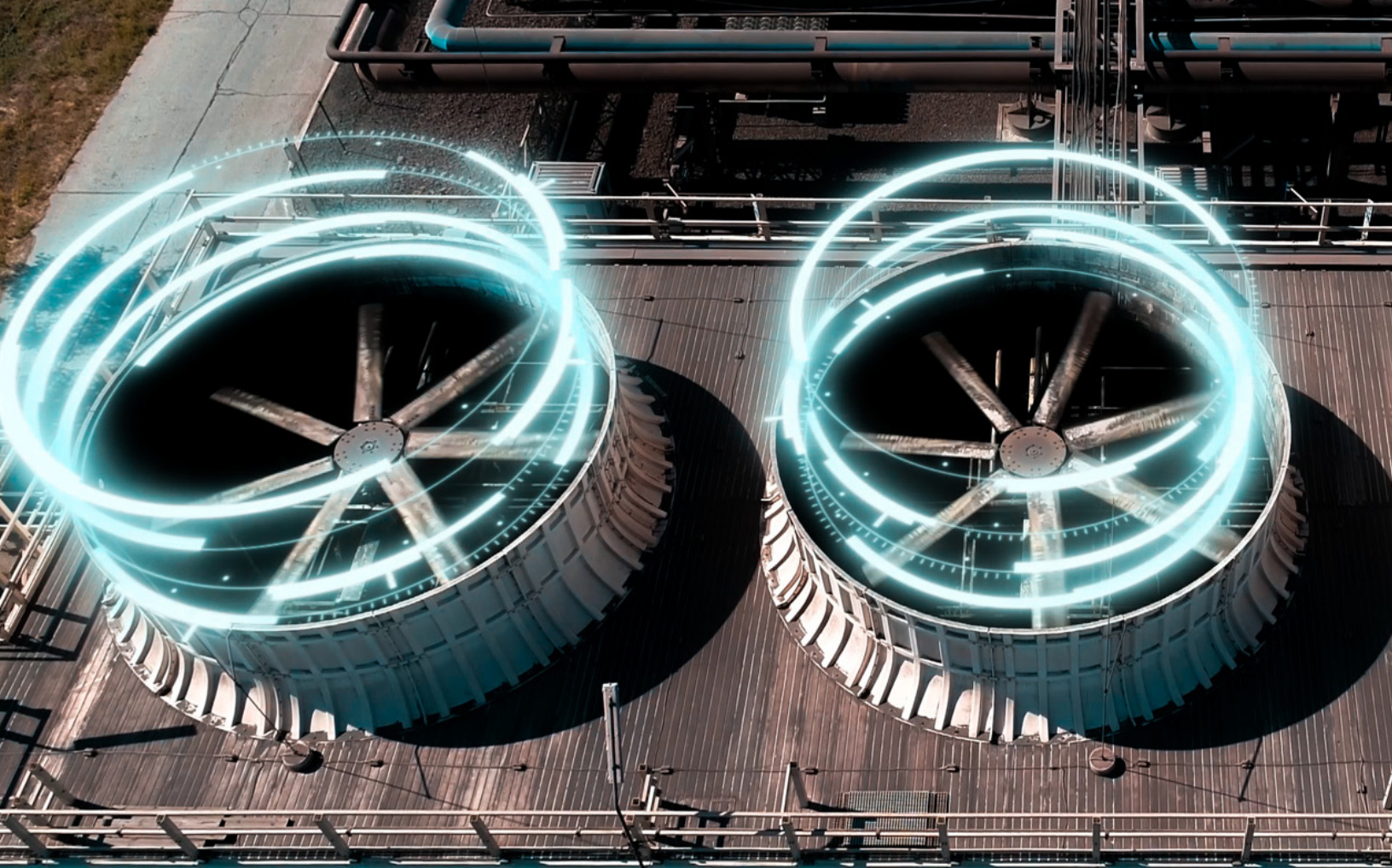
SERVICE PLAN

Expert Services for
Optimal Performance

SERVICE

SOLUTIONS GROUP

OBR



SERVICE OVERVIEW

At OBR, we understand the critical importance of maintaining your cooling towers to ensure optimal performance, safety, and longevity. Our comprehensive Cooling Tower Service Plan covers all aspects of maintenance, from inspections to cleaning, decontamination, and preventive maintenance. 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.

SERVICE PLAN

01 INSPECTION

- **Cooling Tower Structure:** Examining the water basins, structural components, and more for signs of wear or damage.
- **Contaminant Detection:** Identifying bio-films, algae, salts of evaporation, and other contaminants.
- **Fill System Analysis:** Assessing fill material, fill type, condition, and performance.
- **Water Distribution:** Examine distribution system components for deficiencies or improper operation.
- **Mechanical Equipment Inspection:** Evaluating the condition of fans, gears, driveshafts, belts, sheaves, and motors.



02 CLEANING & DECONTAMINATION

- **Pre-Decontamination:** Carefully calculated hyper-halogenation based on the entire recirculating water system to ensure thorough decontamination.
- **Water Basin Maintenance:** Remove large debris/dirt, minimizing contamination of the fill section. Pressure wash from top down from distribution, through fill, and into basins.
- **Mechanical Cleaning:** Conduct thorough cleaning of the cooling tower components to remove minor scale and algae buildup without harming the structure.
- **Post-Decontamination:** Low-pressure rinse of air inlet louvers, fill, and drift eliminators, followed by hyper-halogenation and surfactant application.



03 PREVENTIVE MAINTENANCE

- **Oil Change:** Prolong the life of your cooling tower with regular oil changes.
- **Belt Check:** Ensure the efficient operation of your cooling tower with routine belt inspections.
- **Drive Trane Alignment:** Optimize performance and help protect mechanical components.
- **Fan Measurements:** Recommendations include tuning fan speeds and angles for optimal performance of cooling towers.
- **Documentation:** Detailed reports and certificates provided for your records including recommendations on repairs.





REASONS TO WORK WITH **OBR SERVICES:**

- **Expertise:** Our team consists of cooling tower specialists with years of experience.
- **Comprehensive Service:** We cover all aspects of cooling tower maintenance under one plan.
- **Documentation:** Detailed reports and certificates provided for your records.
- **Convenience:** Schedule preventive maintenance alongside cleaning and decontamination.
- **Peace of Mind:** Ensure maximum uptime and efficiency for your facility with our reliable services.
- **Unmatched Safety:** Adherence to rigorous safety protocols and compliance with industry regulations

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.



Phone: (419) 243-3443 | **Email:** info@obrcoolingtowers.com | **Web:** obrcoolingtowers.com

Member of CTI

