Cooling Tower Inspections
Diagnose, Document, and Plan with Precision

OBR
COOLING TOWERS

What We Look For

A Targeted Evaluation of Your Cooling System

Our team of experts performs an in-depth evaluation of every critical component, providing a detailed assessment with actionable recommendations.

1 Structural Integrity Check

- Evaluation of water basins, wood, fiberglass, stell, and concrete for wear, corrosion, or leaks.
- Detection of material fatigue and structural weaknesses.

2 Mechanical Component Analysis

- Driveshafts, gearboxes, fans, and motors assessed for alignment, lubrication, and performance.
- Belt and bearing condition evaluations to prevent unexpected breakdowns.

3 Water Distribution System Assessment

- Inspection of nozzles, piping, and fill media to maximize heat transfer efficiency.
- Identification of scale buildup, clogging, or water flow inefficiencies.

4 OSHA & Safety Compliance Check

- Ladder access, guardrails, and other safety components reviewed for compliance.
- Identification of potential risks for maintenance teams.

5 Thermal Efficiency Testing

- Performance measurement to detect energy inefficiencies.
- Assessment of cooling capacity and heat dissipation effectiveness.

6 Customized Service Recommendations

- Detailed report with findings, prioritized repair recommendations, and long-term maintenance strategies.
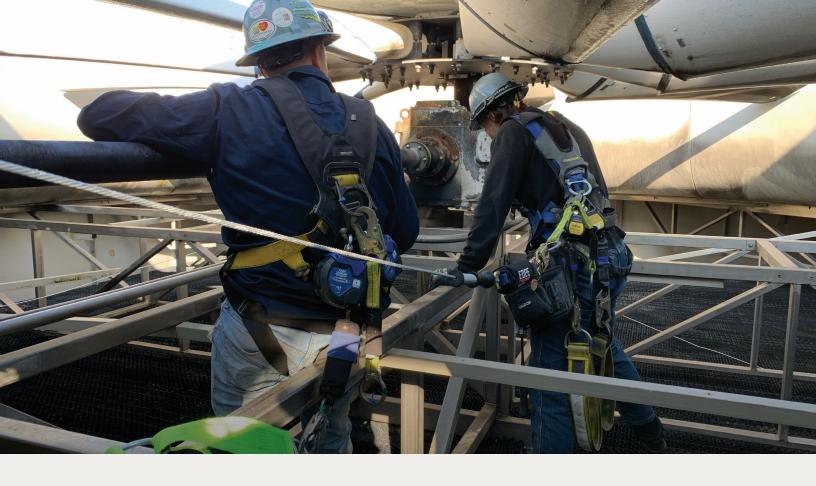- Immediate and future repair cost estimates.

What Sets OBR Apart

A Legacy of Precision and Reliability

With over 30+ years of industry experience, OBR Cooling Towers is trusted by hospitals, universities, data centers, and industrial facilities nationwide. Our inspections provide actionable insights that help prevent costly repairs and extend the life of your equipment.

In-House Engineering & Fabrication

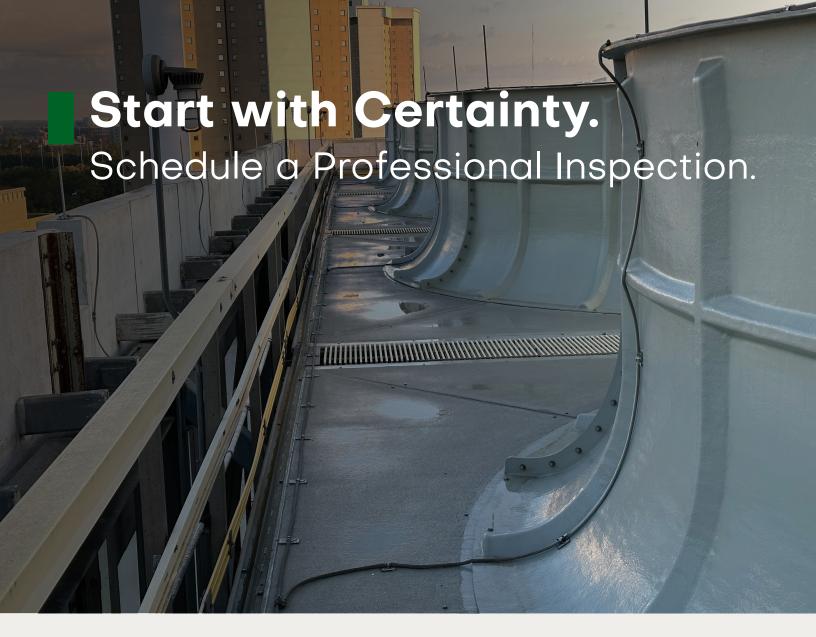**Nationwide Service Coverage**

Comprehensive Services Under One Roof

Responsive, Detail-Driven Support

Ensure long-term performance and prevent costly downtime.

Book Your Inspection Today

Start with Certainty.
Schedule a Professional Inspection.

Is It Time for a Checkup?

5 Signs You Shouldn't Ignore

Rising Vibration or Noise

System Running Hotter

Corrosion or Visible Wear

Water Flow Issues

Over 12 Months Since Last Inspection

OBR
COOLING TOWERS

Lets Talk

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