

SALES: 1-800-283-8013



ADVANCE COOLING TOWERS

A Full-Service Cooling Tower Manufacturer and Maintenance Contractor

Capabilities Overview



“We've been providing safe, reliable and cost effective cooling tower solutions to the industry's most demanding customers since 1987”

Advance Cooling Towers

1210 West Broadway
P.O. Box 735
Andrews, Texas 79714
Corporate Office: 432-523-3578
National Sales: 1-800-283-8013



- Engineered Cooling Solutions
- New Cooling Tower Construction
- Re-construction / Upgrades
- Emergency Repairs
- Cross-Flow Cooling Towers
- Counter-Flow Cooling Towers
- Evaporative Pre-Coolers
- Thermal Upgrades
- Inspection and Evaluations
- Mechanical Repairs
- Maintenance Services

First, Let's talk About Safety

Our superior safety record is no accident. It is the result of intensive training, conscientious planning, and constant supervision at the job site. Safety compliance plays a significant role in the success of our company, as well as contributes to the success of our customers. We are very proud to be a compliant member of ISNetworkworld as well as leading industry safety councils

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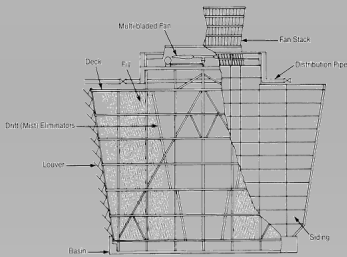
We are results driven. Our "Zero Record" speaks for itself.

Zero LTI's

EMR Ratings	2007.74	2008.74	2009.77	2010.78
Lost Workday Cases	0	0	0	0
Restricted Workday Cases	0	0	0	0
Cases with Medical Attention	0	0	0	0
Fatalities	0	0	0	0



Engineering and Design Services



- We analyze your facility's particular needs and requirements
- Provide options to fit your situation and budget
- Discuss wood timber, FRP and other pre-engineered options
- Determine the best panel type and air flow design
- Customize air flow and cell sizes to fit existing basins and coolant flow
- Maximize return on existing infrastructure & reusable components
- Meet or exceed your thermal efficiency requirements and flow demand

We provide complete design services for new construction, retro-fits and upgrades.

New Cooling Tower Construction

We Specialize in Timber and Fiberglass Framed Cooling Tower Construction



- Competitive Pricing
- Cost Effective Construction
- Company Trained Crews
- Dedication to Safety
- Full Industry Compliance
- Accelerated Work Schedules
- On Time Completion Record
- Warranty and Support



We rely exclusively on our own company trained crews to complete your project.

Thermal Upgrades, Refurbishment and Parts Services



Our upgrade and refurbishment experience extends from small process and air-conditioning applications, to large scale petrochemical facilities and power generation plants. We can modify, rebuild or upgrade any cooling tower system currently in use using the latest technologies designed to improve energy and thermal efficiency as well as meet all current industry compliance requirements.

- Any Type of Tower
- Any Size Tower
- Any Industry
 - Any Part



- Project Planning
- Site Safety Control
- Cranage
- Concrete Foundations
- Pumps & Pipe Work
- Electrical Services
- Fan Stacks
- Fan Deck Options
- Variable Speed Drives
- Access Platforms and Stairways
- Water Filtration
- Debris Clean-up
- Start-up
- Commissioning

We carry a full-line of brand name parts and components



Phone Our Parts Sales: 1-800-283-8013

Mechanical Repairs

Outages: Storm damage, poor maintenance, or a failed, worn or inferior part...they all can spell trouble — often big trouble. That's where we come in. We recognize that down time represents losses well beyond just the cost of replacement equipment and repair labor. We offer fast free inspection and timely, concise, and competitive price quotations including bringing to your attention any other cooling tower problems that could cause future interruptions.

Shutdowns: We offer customer tailored, planned shutdown solutions designed to meet your specific needs. We carefully plan and execute shutdown repair projects safely, on time, and within budget.

Emergency Services



When a major hurricane thoroughly demolished a vital cooling tower **Advance Cooling Towers** had assessed the damage, identified and itemized the needed repairs, and had boots on the ground at work within 24 hours

Inspection and Maintenance Services

Typically, Our Inspections are Complimentary

Our routine is to furnish a detailed report outlining those areas that need immediate attention or repair, as well as conditions that may benefit from more long-term improvement or upgrade

“How important is your cooling tower to the success of your operation?”

For most of our customers, their cooling tower acts as the “heart” of their plant. And more often than not, maintaining the health of this critical equipment is essential to optimizing their operational performance and maintaining profitability.

- Short-Term, Standard & Master PM Service Agreements
- Flexible Schedules & Competitive Terms & Conditions

Routinely	Periodically	Annually
<ul style="list-style-type: none"> • Water—Dissolved Solids • Water—Chemical Residuals • Water—Leaks, Connections • Basin Strainers • Float Switches & Moving Parts • Mechanical Vibration & Limits • Gear Box Oil Leaks • Structural Deteriorations 	<ul style="list-style-type: none"> • Spray Nozzles & Distributions • Distribution Basin Sediment • Corrosion & Leaks • Flow Control Valve Ranges • Collection Basin Sludge, Corrosion • Scale—Drift Eliminators / Louvers • Motors, Bearings & Lubrication • Fans — Motors, Fins, Blade Cracks 	<ul style="list-style-type: none"> • Check for Corrosion Throughout • Previously Repaired or Welded Areas • Wood & Timber Decay • Casing Cracks, Gaps, Air Leaks • Access and Door Seals • Distribution Spray Nozzles • Dust, Scale and Algae Buildup • Condition of Basin & Plumbing

Summary of Company Capabilities

Advance Cooling Towers, Inc. is headquartered in Texas and is a full-service cooling tower manufacturing and retrofit construction company specializing in field erected, timber frame or fiberglass, counter-flow and cross-flow water cooling towers. In addition to our custom engineered cooling towers and pre-coolers, we also service all leading brand cooling equipment and provide comprehensive inspections, upgrades, refurbishment, emergency repair and contract maintenance services to leading power generation, process plant, industrial, and HVAC customers primarily throughout the South, Southwest, and Midwest regions.



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