

Cooling Tower Inspection & Re-Building Services

CM3 Building Solutions has been servicing HVAC and Cooling Towers for 40 years.

We provide scheduled maintenance, repair services, and emergency support services for our installed equipment, in addition to equipment installed by other providers.

CM3 offers a complimentary, 13-point cooling tower inspection which identifies all points of concern for your cooling tower system.

Upon completion of our analysis, CM3 provides a proposal for how these issues can be corrected to ensure your cooling tower is running at optimum performance.

Experienced Cooling Tower Rebuilds

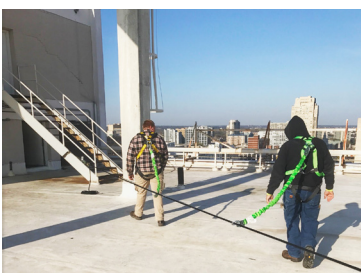
- » Crossflow, counterflow, and hyperbolic
- » Induced draft and passive draft

Flexible Rebuilding Services

- » Partial or Complete Solutions

5 Signs Your Cooling Tower isn't Operating Efficiently

1. Are you constantly adding extra water?
2. Are you paying for excessive chemical treatment?
3. Are you being penalized for tower water going into your sewers?
4. Are you hearing mechanical noises or experiencing excessive vibrations?
5. Are you losing efficiency with your chillers, causing them to surge in hot weather?



Professionally -Trained Technicians & Mechanics

We have extensive knowledge of building controls & HVAC equipment, with most teammates having 20+ years of industry experience.

- » Our team includes professionally-trained mechanics who have graduated from a 5-year apprenticeship program.
- » We continually invest in professional development, including cross-training, factory training, and specialized equipment training.

Comprehensive Cooling Tower Inspection Checklist

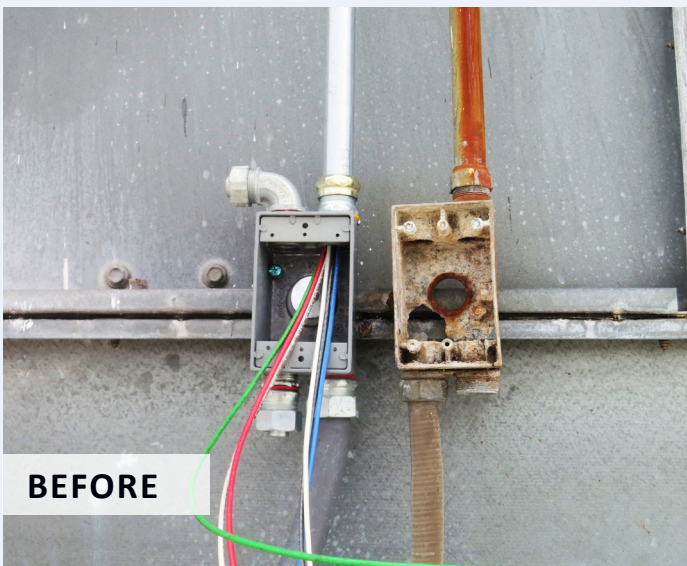
1. Exterior of tower basin for leaks
2. Tower support steel
3. Cooling tower structure for rust and leaks
4. Damper actuators and operation
5. Exterior tower piping
6. Cooling tower control panel, electrical devices, and connections



7. Hot deck and spray nozzles
8. Spray pump
9. Interior piping and water distribution
10. Fan, shaft, and bearings for wear
11. Sump and basin of tower for leaks or excessive dirt
12. Fill media
13. Cooling tower basin heaters

Meticulous Re-Building: End to End (Before and After) Customer Sites

Cooling Tower Electrical



Cooling Tower Basin Coating



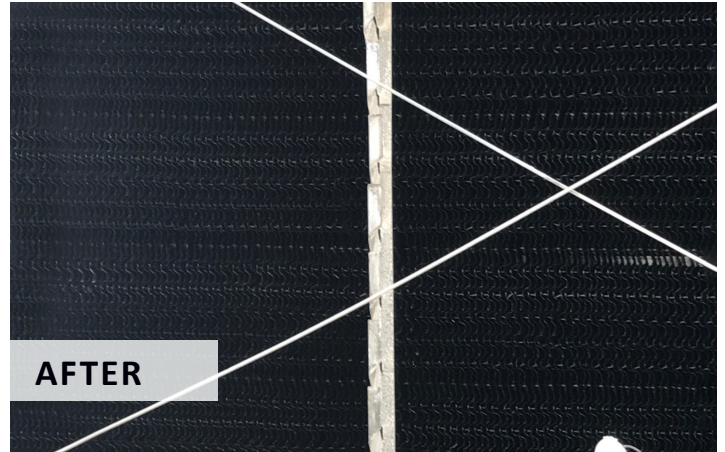
Cooling Tower Fan



Cooling Tower Spray Pump



Cooling Tower Fill



Cooling Tower Structural



Gear Box Assembly

