



The Sustainable Solution for Cooling Towers



Cooling Tower Cleaning Services

For Public Safety, Employee Safety & Asset Protection

Cooling tower cleaning services that save energy, water, labor materials and extend equipment life.

RMC understands how important it is to keep your tower systems clean, efficient and safe - IT'S OUR BUSINESS.

In light of recent Legionella outbreaks, it is more important than ever to keep your cooling systems clean and properly maintained.

Contaminants and debris from the air end up in the fill, the basin, critical exchangers or the recirculating water. In the end, a cooling tower is a great place for bacterial life:

- Stable, warm water temperature
- Plenty of food from the air
- Never ending supply of new spores
- In addition to a consistent and effective biocide program, tower systems should be disinfected and physically cleaned on a regular basis

RMC Cooling Water Disinfection Services:

Clean systems perform more efficiently and profitably and reduce liability risk. Hyper halogenation programs for cooling water systems are implemented by the Water Energy Division in accordance with the current ASHRAE and CTI guidelines for effective Legionella pneumophila risk management.

In addition, RMC is extending beyond these guidelines by following protocols that are legislated in the UK under L8 and in Quebec under the RBQ. **Tower chlorination certificate provided.**



Physical cleaning is the “tried and true” method for getting things really clean. RMC understands this and provides a turn-key solution. The physical cleaning removes deposits, sediments and debris that are used as food and shelter by biological organisms.

Chemical Cleaners are applied prior to tower components as a first step

A thorough pressure washing is applied to fill materials, distribution decks, interior and exterior surfaces

Cleaning is completed by vacuuming the basin of remaining debris and foulants

It is advisable to disinfect the tower prior to physical cleaning as the chlorination process will reduce the likelihood of airborne illness immediately.

Cooling Tower Cleaning:



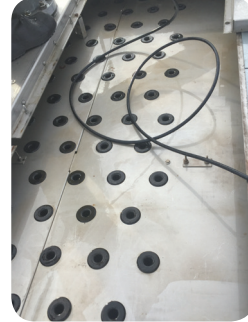
Before



After



Before



After



Safer for **People**

- Much lower risk of infection from tower water or mist
- Reduces employee risk as services provided by trained and professional RMC service technicians



Better for the **Planet**

- Restores heat transfer efficiency and saves energy



Better for **Profitability**

- Removing deposition and sludge extends equipment life
- Lowers liability risk
- Reduces energy bills
- Chlorination certificate provided



The RMC Difference

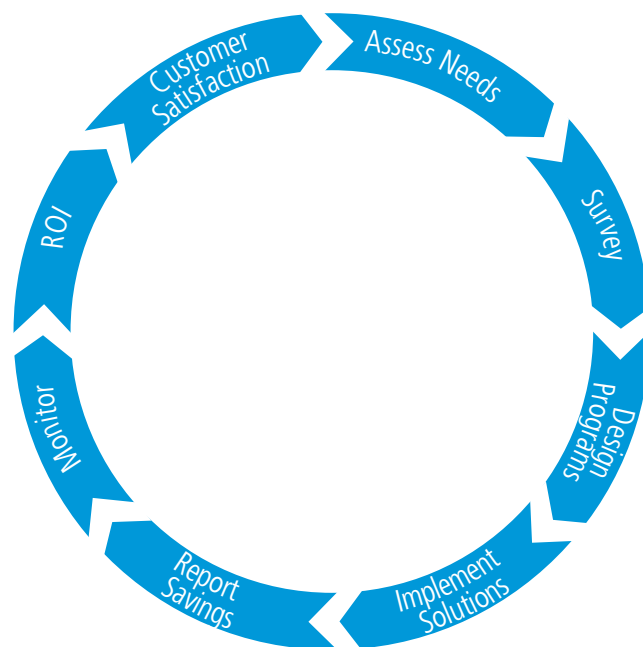
Assess and Survey – We will conduct an extensive survey and evaluate current conditions.

Plan and Design Program – A water management program designed specifically for your system, including chemicals, dosages, feeding techniques and operating standards including benchmarks for measuring success and timing of all segments of the program.

Implement Solution – Training for your team to introduce the treatment plan.

Monitor – Our technical specialists work with your operating personnel to assure that proper control limits and operating parameters are maintained. Projected return on investment (ROI) is compared to actual results to document savings.

Environmental Health and Safety – Material Safety Data Sheets are available on-line at www.rochestermidland.com in both English and Spanish, and are accessible 24 hours a day, seven days a week. Rochester Midland provides on-site client training in safe handling of our products. Product formulations meet FDA and potable, as well as environmental discharge requirements. Letters of guarantee are available upon request.



For “peace of mind” regarding the safety and cleanliness of your cooling tower, please call today and schedule your cleaning and chlorination service at 800.762.4448.

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