



Cooling Tower Cleaning, Disinfection & Inspection

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Weas Engineering offers a full service program for cleaning, disinfection & inspection of your cooling towers. OSHA states, *“Cooling towers should be cleaned and disinfected at least twice a year. Normally this maintenance will be performed before initial start-up at the beginning of the cooling season and after shutdown in the fall.”**







**OSHA Technical Manual – Section III: Chapter 7 – Legionnaires’ Disease*



Industry Best Practice of Cleaning & Disinfection



Safety Comes First!

-  Hard Hat
-  Safety goggles & Respirator with P100 HEPA filtration
-  Protective gloves
-  Liquid repellent coveralls (Tyvek suit)
-  Waterproof steel-toe / shank rubber boots
-  Fall protection (where appropriate)

As your foremost expert in water, Weas will not only help improve the performance of your system, but help to reduce the risk of waterborne pathogens to the public. This will ensure a safer environment for guests, staff, customers, patients and the overall community.



Weas Engineering



Before



After

Weas Industry Best Practice Approach:

Step 1: Pre Disinfection

- » Tower(s) is disinfected at a specified ppm of oxidizing biocide
- » A dispersant is added to aid the oxidizing biocide in the disinfection process
- » Tower is then drained for Step 2

Step 2: Physical Cleaning

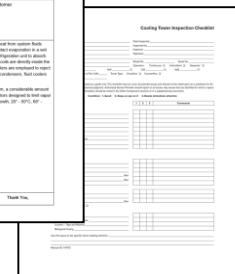
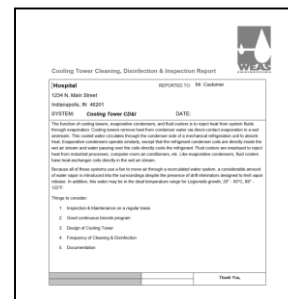
- » Tower(s) is pressure washed from distribution deck, through fill, cell walls, fan cowlings and basin both internal and external
- » Deposits and debris are removed from the basin to be disposed

Step 3: Post Disinfection

- » Repeat Step 1
- » Return system to normal operation

Step 4: Documentation

- » Service report with before and after pictures
- » Inspection report
- » Certificate of completion per industry best practices



Water Safety Management Plans

CDC ELITE Lab

POU Filtration

Secondary Disinfection

Cleaning & Disinfection

Water Treatment

Reach Out. Get Answers.

Call your Weas representative today to receive a formal quote!
You can also call the main office at 317-867-4744