



Cooling Tower Maintenance Checklist

Tips and Tasks

Cooling Tower Maintenance

Routine Preventive Maintenance / Maintenance Plan

Company: _____

Worksite address: _____

Inspected by: _____

Date: _____ Time: _____

Routine Maintenance Tasks

NOTES

- Review manufacturer’s guidelines for specific unit
- Clean unit’s fill material, basin, interior components
- Perform routine water quality inspection/treatment
- Ensure fan blades, motor, belts, bearings are lubricated
- Check drift eliminator for damage or obstruction
- Replace damaged control systems, sensors, valves
- Inspect internal/external components for damage
- Routinely test water for legionella bacteria
- Record maintenance dates, personnel, tasks

Tips for Setting up a Maintenance Plan

NOTES

- 1. Create an inventory of assets
- 2. Prioritize criticality and usage of assets
- 3. Identify maintenance triggers
- 4. Design a maintenance schedule specific to each asset
- 5. Use preventative maintenance software