

## **Boiler and Cooling Tower Water Treatment Training:**

Often time little thought goes into the maintenance and water treatment of cooling tower and boiler system. Our training helps to provide your staff with a basic working knowledge of your equipment in order to mitigate operational problems and maintain and improve equipment lifespan.

Sample of topics covered in training are:

- The basic properties of water and water chemistry.
- Pretreatment selection and maintenance.
- The common steam boiler problems.
- Steam boiler operational parameters.
- Common cooling tower problems.
- Cooling tower operational parameters.
- Closed loop problems, maintenance and freeze protection.



## **Waste Water Treatment Training:**

Training of your Waste Water Treatment Operators is part of a **Lone Wolf Technologies** chemical program. Depending on your Waste Treatment Operators' needs, training can be on the job, classroom, or both. At the end of training we provide you with a written training manual specific to your waste treatment plant as a reference for your Waste Plant Operators.

Sample topics covered in training are:

- Three important reasons why wastewater needs to be pre-treated.
- Explanation of the chemistry being used in the waste treatment plant. Its operational purpose, parameters, limits, how it is fed and controlled as well as potential dangers.
- Explanation of the wastewater treatment equipment in the plant. Its purpose, operational parameters, limits and potential dangers.
- Combine the knowledge gained from wastewater treatment equipment with the correct chemical program and application technology for effective waste treatment.
- Calibration, cleaning and operating pH meters, ORP meters, metering pumps, etc.
- Monitoring checklist for the Waste Treatment Operators.
- Troubleshooting guide so Waste Treatment Operators can identify, isolate and correct any treatment problems should they arise.

