

# How Stuff Works

## A Hands-on Workshop for On-Line and Field Portable Analytical Instrumentation for Water Analysis

**When:** May 14, 2019, 8:00 AM – Noon

**Location:** Exact location in Tuscaloosa, AL to be determined based on number of attendees

CC Lynch & Associates in cooperation with In-Situ Inc., and the City of Tuscaloosa is conducting a workshop to get a better understanding of common chemical analyses conducted in water treatment facilities. During this workshop we will discuss and demonstrate:

1. pH measurement
2. Oxidation Reduction Potential
3. Turbidity and Suspended Solids
4. Conductivity
5. Temperature
6. Dissolved Oxygen
7. Ammonium
8. Nitrate

We will have working instruments and calibration standards on site. Participants will perform calibration and measurement of water samples and/or treatment processes, if possible.

**Seating is limited so you must reserve a space. Please contact Danny Hutcherson for more information or to reserve a spot.**

Danny Hutcherson

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