

Monday, August 26

Workshop **“All Things Ozone – Planning, Design, Maintenance, and Training”**

The International Ozone Association (IOA) will host an ozone workshop on Monday, August 26, 2019 for participants who are both new and experienced with ozone. Utility managers, operators, consulting engineers, manufacturers, regulators, and academics interested in ozone water treatment will find this workshop useful.

8:30 AM	Registration Desk Opens, Continental Breakfast Served
9:00 – 9:30 AM	Benefits and Applications for Ozonation (<i>Erik Rosenfeldt, Hazen and Sawyer</i>)
9:30 – 10:00 AM	Planning: Advancements in Pilot-Scale Ozone Testing (<i>Brock Emerson, Intuitech</i>)
10:00 – 10:30 AM	Design: Overview of AWWA Standard (<i>Ron Joost, Carollo</i>)
10:30 – 10:45 AM	Break
10:45 – 11:15 AM	Design: Ozone Contacting and Control Strategies for Disinfection and Oxidation Applications (<i>Chris Schulz, CDM Smith</i>)
11:15 – 11:45 AM	Operation: Lessons Learned (<i>Russ Navratil, County of Henrico</i>)
11:45 – 12:00 PM	Open Discussion with Workshop Presenters
12:00 – 1:00 PM	Lunch
1:00 - 2:15 PM	Maintenance: Ozone Preventive Maintenance (<i>France Meder & Dan Dycha Teledyne</i>)
2:15 – 2:30 PM	Break
2:30 – 3:00 PM	Training: Developing and Maintaining a Good Program for New and Experienced Staff (<i>Glenn Hunter, Process Applications, Inc.</i>)
3:00 – 3:30 PM	Safety: Ozone and Oxygen Safety (<i>Ron Joost, Carollo</i>)
3:30 – 4:00 PM	Cost: Ozone System Costs for Municipal Water Treatment Applications (<i>Bill Mundy, Halton Region</i>)
4:00 – 4:30 PM	Open Discussion with Workshop Presenters
4:30 PM	Adjourn