



American Society of Heating Refrigeration and Air Conditioning Engineers
Minnesota Chapter - Rochester Section
March 2019 ASHRAE Meeting Notice

Subject: Synergistic Solutions for HVAC Systems

Date: Tuesday, March 19th, 2019

Speaker: Leandro de la Torriente, Ultraviolet Devices

Speaker Biography:

Leandro de la Torriente is the Eastern Regional Sales Manager for Ultraviolet Devices, an innovator in the ultraviolet germicidal irradiation industry. He brings fourteen years of system sales engineering experience from Carrier, Honeywell, IMI Flow Design, and now UVDI. He is a Mechanical Engineering graduate of Georgia Tech. Throughout his tenure, he has been able to help design & work closely with the engineering community in planning airside systems, control systems, and hydronic systems. Working with different stakeholders through design & troubleshooting these separate systems has given Leandro the unique understanding of how the overall building behaves and how each systems impacts individual components. Although new to UVDI, he has quickly become a subject matter expert in ultraviolet germicidal irradiation and photocatalytic oxidation.

Presentation:

UV-C light has long been known as a way to disinfect and clean. In this presentation we'll learn about why & how UV-C is able to provide surface disinfection, common uses, and new applications for UV-C. We'll briefly cover and rediscover the need for UV-C coil cleaning & air stream disinfection. The bulk of the presentation will be on Photocatalytic Oxidation (PCO); what it is, how it works, and why we should use it. We'll end with validation of data and a Q&A from the audience.

Agenda:

Social: 11:20am - 11:30am
Lunch: 11:30am - 11:50am
Business Meeting: 11:50am - 12:00pm
Presentation: 12:00pm - 12:50pm

Location:

DoubleTree Hotel
150 South Broadway
Rochester, MN 55904
Ph: 507/281-8000

Parking:

First St Parking Ramp
(Directly East of the DoubleTree Hotel!)

Cost

\$20.00 per person

* **Note:** when a member does not RSVP by the listed RSVP date and time, meal availability cannot be guaranteed due to contract requirements with our meeting facility.

Please RSVP By 12:00 PM, Thursday, March 14th, 2019 at mnashrae.org

For questions with online registration please contact Katy-Jo Grandahl, katyjo@tmsj.com.