# WASTE WATER TREATMENT PLANT SAFETY & HEALTH CONFERENCE

April 22nd & 23rd, 2014 Youngstown State University, Youngstown, Ohio. CAN'T MAKE THE DATE VIEW VIA WEBINAR

# 2 Days of Life Saving Learning From Experts & Peers

Waste Water Treatment Plant safety and health hazards have taken too many lives!



In 2012, two men died in Struthers, Onio at their municipal plant in a terrible fire and explosion. In April of 2013 a man died at the Dexter, Michigan plant from an explosion. In August of 2013 another man died in Canostoga, New York at a plant there, again in an explosion and fire incident. A number of stakeholders and sponsors have come together to organize this event to offer information and share best practices in hopes that this kinds of events might never happen again. The event brings together waste water treatment plant operators, maintenance personnel, designers, regulators, supervisors/managers, students and faculty in a unique program that provides input and learning opportunities for all.

### WASTE WATER TREATMENT PLANT SAFETY & HEALTH CONFERENCE

### DAY 1 Tuesday, April 22nd, 2014

7:30 to 8:00	Refreshments provided by sponsor, (continental breakfast)
8:00 to 9:00	Basic WWTP processes, session 100
9:00 to 10:00	Fundamentals of fuels & combustion, session 101
10:00 to 10:30	Fundamentals of codes & standards, session 102
10:30 to 11:30	Introduction to NFPA 820, (Standard for fire protection in
	wastewater treatment plants), session 103 (ALSO VIRTUAL WEBINAR)
11:30 to 12:30	Lunch
11:30 to 12:30 12:30 to 1:30	Lunch NFPA 820 continued, 3 case studies, session 104
12:30 to 1:30	NFPA 820 continued, 3 case studies, session 104
12:30 to 1:30 1:30 to 1:45	NFPA 820 continued, 3 case studies, session 104 Break

## DAY 2 Wednesday, April 23rd, 2014

- 7: 30 to 8:00 Refreshments provided by sponsor, (continental breakfast)
- 8:00 to 9:00 Safer gas piping practices, session 201, (ALSO VIRTUAL WEBINAR)
- 9:00 to 10:00 Introduction to NFPA 56, (Standard for fire and explosion prevention during cleaning and purging of flammable gas piping systems), session 202, (ALSO VIRTUAL WEBINAR)
- 10:00 to 11:00 NFPA 56, continued, purge plans and real life examples, session 203
- 11:00 to 11:30 Gas metering/monitoring (basics), session 204
- 11:30 to 12:30 Lunch
  - 12:30 to 1:30 Metering technologies, (hand held and fixed monitor calibrations and demonstrations), session 205
    - 1:30 to 1:45 Break
  - 1:45 to 3:45 Introduction to confined space and hot work safety, session 206
  - 3:45 t0 4:00 Review/Q&A
    - 4:00 Program is Adjourned, program has been completed





# Can't Attend in person? Attend 4 sessions FREE via Virtual Webinar!

In an effort to increase the people we can reach, we will be brocasting 4 one hour sessions as webinars two on Tuesday April 22nd, and two on Wednesday April 23rd,

### **Tuesday April 22nd**

10:30 to 11:30 AM - Session 103 - Introduction to NFPA 820, (Standard for fire protection in wastewater treatment plants),

2:45 to 3:45 PM - Session 106 - Ignition source basics

#### Wednesday April 23rd

8:00 to 9:00 AM - Session 201 - Safer gas piping practices

9:00 to 10:00 PM - Gas metering/monitoring (basics)

Registration is required. Upon registration you will be sent instructions for how to connect to the webinar via "gotomeeting<sup>™</sup>". There will also be a practice session for the purpose of verifying that your connection works on Friday April 18th.

#### Cost per attendee is as follows:

Students and faculty: No charge, but registration and space is limited. WWTP operators from municipalities serving less than 50,000 people: \$50 WWTP operators from municipalities serving more than 50,000 people: \$100 All others not directly employed or associated with a WWTP facility: \$250

### Payments by check only made out to: Puskar Publishing LLC. Mail to - Puskar Publishing - 11699 Brookpark Rd - Cleveland, OH 44130 - Fax: 216.398.8403

Check registration that applies:

DAY (1) only,	NAME:
DAY (1) only, Tuesday April 22, 2014	TITLE:
DAY (2) only, Wednesday April 23, 2014	EMAIL:
] wednesday April 23, 2014	ORGANIZATION:
Both Days	ADDRESS:
	CITY:STATE:ZIP:
Virtual Webinar, (2 ONE HOUR SESSIONS EACH DAY)	PHONE: FAX:

NOTE: THE FEES SET ARE INTENDED TO BE AFFORDABLE TO ALL. IF TRAVEL COSTS ARE AN ISSUE PLEASE COMMUNICATE THIS. IT IS POSSIBLE THAT SOME GRANTS CAN BE MADE TO HELP MORE OPERATORS ATTEND.

