



AWWA NJ Presents
“Water Treatment: Back to the Basics”
November 9, 2010

Location:

The Seminar will be held Tuesday, November 9, 2010 at:
Middlesex County Fire Academy
1001 Fire Academy Drive
Sayreville, NJ 08872

Who Should Attend?

Superintendents, Managers, operators, environmental engineers, and anyone interested in getting back to the basics of water treatment. Don't miss out!

Registration Fee:

\$45.00 per person for AWWA members, \$55.00 for nonmembers, and is free for full-time, university-matriculated students. Registration fee includes continental breakfast, lunch and any handouts or proceedings. Register using the form on the back side of this sheet or online at www.njawwa.org.

Summary:

This one-day seminar will provide an overview of basic concepts that can be applied to the water treatment industry. This seminar is designed to expand fundamental knowledge of the basics, laying the groundwork to understand more advanced topics. Upon the completion of this seminar, participants will have a basic understanding of water treatment related topics such as, chemistry, hydraulics, distribution system management, and inorganics removal.

Continuing Education Credits:

This course is requested to be approved for 6.0 TCH's for water licenses and 6.0 Professional Development Hours for New York PE License. Course Approval #02-081001-10

AGENDA

8:00 am	Registration & Breakfast (provided)
8:30 am	Water Chemistry Fundamentals – <i>William Mitchell, Trenton Water Works</i>
9:30 am	Basics of Pumps and Hydraulics—<i>Craig Nagler, ITT Flygt</i>
10:30 am	Break
10:45 am	Surface Water Treatment-Coagulation, Flocculation, Sedimentation, Filtration—<i>Oleg Kostin</i>
11:45 am	Lunch (provided)
12:45 pm	Groundwater Treatment including Construction and Operation of Wells, Iron and Manganese Removal—<i>Russell Ford</i>
1:45 pm	Distribution System Management and Corrosion Control—<i>John Dyksen</i>
2:45 pm	Break
3:00 pm	Inorganics Removal (Arsenic, Mercury, Radionuclides etc.)—<i>Michael Stephens, Aqua</i>
4:00 pm	Wrap-up and Adjourn