Applied Math for Distribution System Operators
Course #1102 or 1102-V

Who should attend?
This course is intended for individuals who are currently working in a Grade 1 or 2 Distribution System. The course is geared toward persons who are planning to become certified operators and for currently certified operators who want to have a better understanding of distribution system processes and the calculations involved.

No prerequisite is required, however, **basic math skills are essential**. For those who need to brush up on math, courses #1009 Math Fundamentals for Operators-in-Training and/or #1014 Basic Math for All Certifications are recommended. Diagnostic tests are available to determine your skill level.

Course Description
The course involves practice in applying math skills to the calculations used in Distribution Systems Grade 1 & 2.

Topics include:
- Head and Head Loss
- Pumps, Horsepower, and Efficiency
- Disinfection
- Area, Volume, Flow, & Velocity
- Chemical Feeding

Course Materials
Please bring a scientific calculator, scratch paper, highlighter, and pens or pencils to class.

If attending at the Training Center, the class booklet will be provided at the beginning of class.

For virtual attendance, a camera and microphone are required. The class booklet will be emailed to virtual students prior to the class start date.

For a complete list of exam reference textbooks, please visit our [website].

Course Length
The course is four and a half (4.5) class days.

Experience Credit
Three (3) months for Distribution Grade 1 & 2 Operator applicants.

Continuing Education
Approved for six (6) hours of CE credit for certified Distribution System operators.

Fees:
$300.00 for class

Questions? Contact:
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