

Applied Math for Distribution System Operators

Fleming Training Center
Course # 1102



Who should attend?

This course is intended for individuals who are currently working in a Distribution Systems Grade 1 or 2 . 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.

There is no prerequisite for the course, however, **basic math skills are essential.** If a student has difficulty with math, it is recommended that he or she attend the [#1014 Basic Math](#) Course prior to this class.

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 Length

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

Course Materials

Please bring a Study Guide printed off [Fleming website](#) (or request a book be printed for you by FTC), scientific calculator, scratch paper, highlighter, and pens or pencils to class.

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

Experience Credit

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

Continuing Education

Approved for up to six (6) hours of continuing education credit for **certified** Distribution System Grade 1 & 2 operators.

Fees:

\$275.00 for class

\$10.00 for Study Guide (or print from [Fleming website](#) for free)

Questions? Contact:

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