



GASWorkS™ Training Class

Title: Introduction To GASWorkS 9.0

Level: Basic/Beginner

Industry Sector: Natural Gas Distribution Systems

Duration: Approximately 1.5 days

This course is intended for the new or occasional User of the GASWorkS software. The course will cover an introduction to network behavior, network modeling, and the use of the latest version of the GASWorkS software, with an emphasis on working with natural gas distribution style systems.

The course consists of both classroom and extensive hands-on training, allowing the student to gain an understanding of both the concepts and functional operation of performing network analysis and using the GASWorkS software. Topics to be covered will include:

- A review of modeling basics, terminology, and methods.
- A review of the functionality and features found in the latest version of the software.
- Students will work through several examples including development of models of an industrial park, a new subdivision, and various small town distribution systems.
- Model calibration and verification.
- Reporting, printing, and plotting.
- Use of background images.
- The use of the Import and Export routines.
- Working with the isolation valve and tracing features.
- Using the pipe sizing features.
- Student suggested topics and example models.

The class is intended for new to moderately experienced users. Attendees should have a good understanding of using Windows based software applications. Although general system design and operation topics will be discussed during the course, the course itself is not intended to provide detailed training in these topics. The attendee should have a basic understanding of the operation and design of natural gas piping systems.

Students are encouraged to bring example models/problems. A portion of the class time will be set aside for working with student examples and specific topics of interest.

