



GASWorkS™ Training Class

Title: GASWorkS 9.0 US Design Module

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 and its US Design Module (USD M). The course will cover an introduction to and exploration of the various USD M features.

The USD M is an optional set of features to the GASWorkS software which were developed to closely support the system design requirements and practices of the US natural gas distribution industry.

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 the USD M and its use. Topics to be covered will include:

- A review of basic design process, and design parameters and settings used by the USD M.
- Creating a USD M project, data entry and model development.
- Performing main and service sizing.
- Creating a Bill-Of-Materials and reporting results.
- Discussion of working with the GASWorkS property tables.
- Discussion of working with the attribute files and attribute lists.
- Discussion of working with background files.
- Students will work through examples including the design of several new subdivisions.
- Student suggested topics and example models.

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.

