



GASWorkS™ Training Class

Title: GASWorkS 9.0 UK 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 UK Design Module (UKDM). The course will cover an introduction to and exploration of the various UKDM features.

The UKDM is an optional set of features to the GASWorkS software which were developed to closely support the system design requirements and practices of the natural gas distribution industry in the United Kingdom.

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 UKDM and its use. Topics to be covered will include:

- A review of basic design process, and design parameters and settings used by the UKDM.
- Creating a UKDM project, data entry and model development.
- Performing main and service sizing.
- Creating a Bill-of-materials and reporting results.
- Discussion of working with diversified customer loads.
- Discussion of working with the GASWorkS property tables.
- Discussion of working with the attribute files and attribute lists.
- Students will work through examples including the design of several new estates.
- 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.

