



# enroll

## DIRECTED STUDY SYSTEM NATURAL GAS PIPELINE CONTROL

### Interactive Training

#### Gas Pipeline Basics

Introducing the concept of transmission pipeline operation! This study module is a beginning overview of transmission pipeline operation and natural gas as a deliverable.

#### Pipeline Flow

Why does gas flow through a pipeline? This module explores this question by explaining the various relationships of flow formulas and the physical characteristics of the pipeline.

#### Valves

What roles do valves play in the operation of a pipeline? This module covers basic valve types and how they are typically used to regulate flow.

#### Underground Storage

This module introduces the concept of underground storage and typical storage locations.

#### Compressor Stations

This module provides an overview of the typical equipment in a compressor station.

#### Leak Detection\*

This module focuses on the Hydraulic Changes in a pipeline during a Leak, the Verification of a Leak, and finally the Isolation of a Leak. This may be the most important module you provide to your control room operators!

### Interactive Simulation

#### Operator Simulation

This simulator runs Operators through 45 different operation scenarios involving underground storage, valves, compressor stations, and tap deliveries.

#### Interactive Leak Detection System Training\*

This module, only available with EFA's LEAKNET™ leak detection package, runs you through the process of recognizing leaks on the pipeline. The simulation operating on the trainer computer provides input to a "pipeline" in LEAKNET™. The simulation creates various leak scenarios, giving you first-hand experience.

#### Emergency Response\*

This module provides your company the framework to display in-house Procedures for Notification of Company Personnel and Outside Agencies. Organizational Lines of Responsibility may be included along with Control of the Released Product.

### New!!

ENROLL Directed Study System allows you to assemble a training package right for your needs and gives you the option to add more training modules as needed! Install a single topic area, or a full comprehensive training solution...you decide!

### Cost-Effective

ENROLL Directed Study System is a time-efficient and cost-effective way of bringing quality in-house training to your staff. Operators can train at their own pace.

### Interactive Training

Tutorials are presented in an easy-to-use interface that gives you complete access to all topics and reference materials. You will be guided by audio narration, interactive screens, and colorful displays.

### Interactive Simulation

Simulation modules provide operators with hands-on experience running systems with various scenarios.

**See how Enroll can enhance your training and reference needs. Contact us for more information today!**

**GEM** GILMOUR  
EDUCATIONAL  
MEDIA

1-866-332-6355  
www.gemed.com

\* To be released at a future date.