



DIGITAL & IMMERSIVE TRAINING TECHNOLOGY



Partner with GTI Energy to develop training that is engaging, interactive, and effective

Immersive training technologies such as Virtual Reality training, 360° 3D HD video, and Augmented Reality are proven to result in greater trainee engagement and retention. Using scenario-based immersive training solutions for critical tasks better prepares field personnel to effectively, safely, and efficiently identify and respond to critical situations.

DIGITAL AND IMMERSIVE TRAINING TECHNOLOGY OFFERINGS:

- GTI VR Training Library (9 Modules)
- 360° 3D HD VR Video
- Augmented Reality (AR) Connected Worker Platform
- Gamification, micro learning, interactive videos, etc.

CONTACT US TODAY FOR MORE INFORMATION

Ray Deatherage
rdeatherage@gti.energy education@gti.energy

gti.energy/VRTraining

VR MODULES



Natural Gas Leak - Emergency Response

This module requires trainees to recognize and react to three different emergency response scenarios. The trainee must demonstrate their knowledge and skill of assessing the scene, communicating to the proper internal and external stakeholders, evacuating, ventilating, and performing the correct actions to *Protect Life then Property*.

Facility Location and Marking

This module requires trainees to demonstrate proper facility locating and marking activities. During this entire process, trainees are exposed to unsafe situations, access restrictions, and different Abnormal Operating Conditions (AOC's).

Appliance Safety Inspection

This module requires trainees to perform a multi-step appliance safety inspection prior to re-lighting and turning on customer owned appliances. Upon final inspection, the trainee has to determine if the appliance is safe to relight or if they need to disconnect the appliance and leave the customer a *Warning Correction Needed Tag*.

Gas Handling

This module requires trainees to perform the proper tapping and stopping activities for three different tasks. As the trainee performs the necessary steps to complete the tapping and stopping activities, they are exposed to Abnormal Operating Conditions (AOC's).

Inside Meter Inspection

This module requires trainees to perform an inside meter inspection which is required by federal code for meter sets located inside a customer's premise. Trainees need to identify and react to any Abnormal Operating Procedures (AOC's) identified during the inspection.

Inside Leak Investigation

This module requires trainees to respond to a customer-reported gas leak and perform a gas leak investigation in a basement environment. Trainees will use a combustible gas indicator and leak soap to locate and pinpoint gas leaks.

Outside Leak Investigation and Classification

This module requires trainees to perform an outside leak investigation in a two-block residential neighborhood environment. If a gas leak is located, trainees will then need to pinpoint the leak and zero it out in all four directions and classify the gas leak.

Pipeline Patrolling

This module requires trainees to perform pipeline patrolling activities on a pipeline right-of-way including a pipe section that is suspended on a bridge. Upon completion of the patrolling inspection, trainees must properly document and report their findings.

Stand-by Activities

This module requires trainees to perform stand-by activities while an excavator performs excavation work near a critical (e.g., high pressure, large diameter, etc.) natural gas facility. The trainee must be able to identify any Abnormal Operating Conditions (AOC's) that may be encountered during the excavation work.



Test this exciting and immersive technology at your organization with our Pilot Program!

GTI can quickly set up your organization to pilot these modules for a pre-determined amount of time so your team can get first-hand experience. Please contact us today to get started.

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