

GAS MIGRATION

TRAINING SIM

OVERVIEW

The Gas Migration Simulation allows learners to experience how gas migrates through real-world, learner-customized scenarios. By adjusting soil or terrain conditions, learners immediately see changes in migration patterns. The Gas Migration Simulation is reusable across numerous courses and functional areas including:



Leak Survey



Gas Services



Corrosion



Locate & Mark

FEATURES

- Learn how gas migrates through different types of soil
- Learn gas venting through common residential areas.
- Learn the effect of pipe depth on venting patterns.
- Learn gas flow in trenches & conduits
- Predict venting pattern of pipe gas leaks in different locations.
- Predict the migration of gas from leaking pipes.

Available on iOS, Android, PC, Mac, Web/SCORM



BENEFITS

The Gas Migration Simulation acts as an on-demand knowledge check tool that learners can reference in the field, in preparation for OQs, and as needed for refresher training. It prepares learners to:

✓ **Think critically & recall gas migration characteristics.**

✓ **Be proactive & ready to troubleshoot a range of circumstances.**

WHAT TO EXPECT

1. Increased OQ readiness, improved assessment scores.
2. Expanded experience with unideal conditions.
3. Safety – reduce safety related incidents due to increased knowledge of how gas migrates.

Want the same results for your workforce? License this simulation for immediate deployment or discuss a custom requirement – solutions@hwd3d.com or call 888.781.0274 ext. 701.