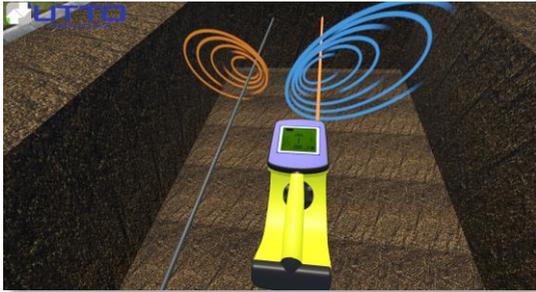


# Virtual Locate Simulator™

Don't wait for damages to understand the caliber of your team. Qualify and evaluate field technician performance before they step into the field.



## Virtual Locate Simulator™

UTTO's hands-on virtual reality training studio creates an immersive, real-world electromagnetic environment where the complex skills required for a successful locate can be taught, reinforced and evaluated in a fraction of the time and cost of traditional industry training. Remove human bias and revolutionize training efforts with technology-backed results.

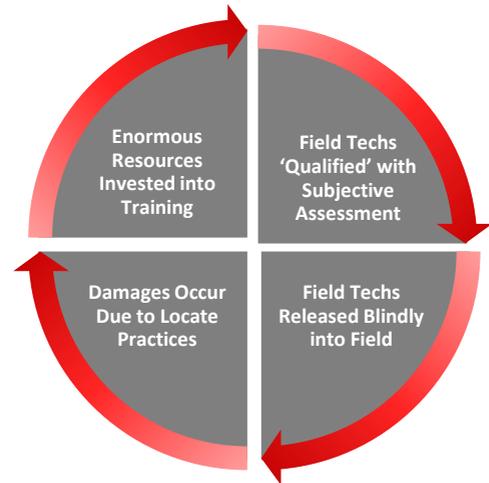


***"If we could visualize a locate, then train and certify our field techs in a controlled environment... well, that would be a game changer..."***

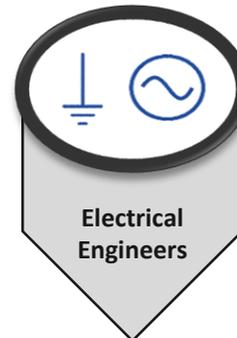
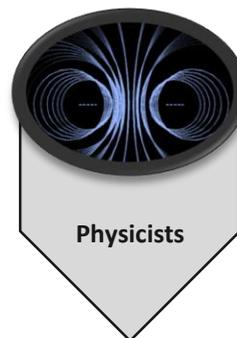
- Regional Training Director, Major Contract Locate Co.

## Industry Problem

Each year, enormous resources are invested to ensure on-site field technicians are ready and capable to take on the immense responsibility of facility locating. However, training assessment is inherently subjective, and it is impossible to tell whether the 'craft' of locating has truly been grasped until it's too late and a damage has occurred in the field. The industry desperately lacks an immersive, asset-safe environment where the high degree of training, skill, experience and attention to detail that is required for a successful locate operation can be taught, reinforced and evaluated.



Field technicians are expected to be...



...after 4 weeks of textbook training with subjective performance assessment.

## The UTTO Difference



UTTO's VR simulation modes create locate experiences as if the field technician is in the real world. The locate device integrates with the virtual transmitter and behaves as if it were detecting pipes and cables under true electromagnetic signal conditions (both simple and complex).

- Accelerate the training process while improving training quality
- Compatible and functional with any chosen locate device
- Train with a virtual transmitter on a variety of asset hook-up and ground area scenarios
- Evaluation and scoring of training performance
- Train and locate in an immersive 3D environment without risking assets in the field
- Dramatically reduce training time and get rid of the need to "shotgun" for months at a time with another technician
- Increase student motivation through training gamification and class competition

## How It's Done



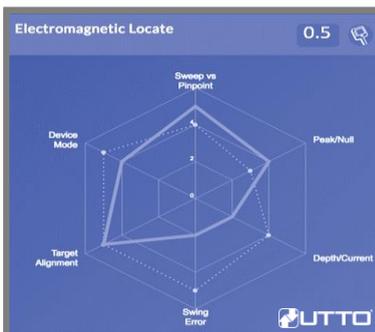
### Setup the Simulator Anywhere

- UTTO's Virtual Locate Simulator™ is portable, eliminating the need to travel to training facilities
- Install the training simulator in your facility in less than 15 minutes
- Attach a UTTO Tracker to the locate device and seamlessly link it to the virtual locate environment



### Select from Various Locate Scenarios

- Train students on both Transmitter and Receiver scenarios
- Simulate a variety of buried asset types, such as pipelines, cables, etc. from an array of pre-loaded "real-world" electromagnetic scenarios
- Each 'locate scenario' is equipped with tricky interference signals for beginner, intermediate and advanced courses



### Measure Performance and Visualize Results

- Learn by feel and visualization on the same device used in the field
- Train and score transmitter performance on hook-up spot and ground area choices and frequency and power selections based on asset resistance
- Evaluate and qualify locate performance against your best practice criteria with technology-backed data, not subjective human assessment
- Visualize and export training reports