Gas Training Association™
A not-for-profit organization

Case Study

From Leakage to Learning

In 2018, a large midstream energy company was able to decrease its lost and unaccounted for (LAUF) gas by implementing GTA training. **Here's how.**

The Problem

The highest level of evaluating an organization's measurement function is through lost and unaccounted for (LAUF) gas. This can often be associated with leaks; however, it is largely the result of poor accounting and improper maintenance. LAUF gas can cost companies up to $1.6 billion dollars. Thus, effective and up-to-date training is crucial.

Prior to joining GTA, the company relied on senior specialists to provide apprenticeship-type training, which became less effective as experienced specialists retired or left for other opportunities. Key details were lost in the transfer, and newer equipment, procedures, and knowledge were at risk of not being covered thoroughly.

From the Users

> **"The Gas Training Association offers a "back to the well" progressive foundational program to ensure gaps are filled.** Together with apprenticeships and adhoc manufacturer training, the specialists are assured a comprehensive overall experience to prepare for the significant technological and financial responsibilities of their role."

- Operations Manager
GTA Member Company

The Training

The company had measurement specialists ranging from less than five years of experience to over 30 years, so a comprehensive training program that would minimize knowledge gaps was needed.

Utilizing GTA's expansive library and curriculums, a 10-week training project focused on natural gas measurement was created. This training included web-based, instructor-led, and hands-on training during 30 five-day classes. At the end of each class, attendees completed an exam.

The Results

After completing the courses, the company saw a diminished amount of LAUF gas, and employees were well-equipped and capable for their work assignments.

Upon completing the training:

99% said classes met or exceeded needs

97% said the material quality met or exceeded expectations

96% said classes were applicable to their job