

## OGI Practical Course at CSU METEC

Gain experience using your OGI camera for leak detection at the Methane Emission Technology Evaluation Center (METEC). Enhance your OGI training with this unique 2-day hands-on practical course where you will receive direct feedback to improve your methodology and performance. This course is designed to complement your OGI certification course with hands-on practice.

### Learning Objectives:

- Experience how different backgrounds affect your ability to visually detect an emission source.
- Understand the effective lower detection limit of OGI cameras and the impact of environmental conditions can have on it.
- Evaluate your OGI performance in simulated LDAR scenarios at METEC.



### Location:

**METEC Site- Fort Collins, CO**

[3401 West Vine Drive](#)

Fort Collins, CO 80521



METEC

COLORADO STATE UNIVERSITY

## Agenda

- **Day 1**
  - **METEC Conference Room**
    - 8:30 – Welcome/Introductions/Course overview (*coffee/pastries provided*)
    - 8:45 – OGI Fundamentals
    - 9:30 – Break
    - 10:00 – OGI Efficacy Study
    - 11:00 – Safety @ METEC
    - 11:30 – Lunch (*provided*)
  - **Field work and labs**
    - 12:00 – Leak Survey I
      - 13:15 – Leak Survey I: Performance Feedback
      - 13:30 – Leak Survey I: Missed Sources
    - 14:00 – Perspective Lab
    - 15:00 – Adjourn
  
- **Day 2**
  - **METEC – Field work and labs**
    - 8:30 – Welcome/Safety Reminder (*coffee/pastries provided*)
    - 8:45 – Perspective: Framing components for maximum chance of detection.
    - 9:30 – Delta T, Distance and Gas composition
    - 10:30 - Leak Survey II
      - 11:15 – Leak Survey II: Performance Feedback
      - 11:30 – Leak Survey II: Missed Sources
    - 11:45 – Detection Limits Lab
    - 12:00 – Lunch (*provided*)
    - 13:00 – Adjourn