

AGENDA

OHIO GAS ASSOCIATION NOVEMBER 13, 2013

NATURAL GAS MAIN TIE-IN, BY-PASS, PURGING AND ABANDONMENT TRAINING

Introductions, Objectives, and Schedule Review 8:30 – 10:00

- I. Steps to a safe tie-in, an overview
- II. Gas Main Tie-In and By-Pass Operations
 - A. Tie-in planning
 - B. The job in general
 - C. Safety

BREAK 10:00 – 10:15

- D. Over-pressure prevention and monitoring 10:15 – 11:30
- E. By-pass operations
- F. Testing

LUNCH 11:30 – 12:30

- G. Stopping gas flow 12:30 – 1:15
 - 1. Bagging
 - 2. Mechanical stoppling
 - a) Tapping and Plugging Procedures
 - 3. Plastic squeeze offs

H. Other considerations 1:15 – 2:15

1. Grounding and bonding

2. Transitions

3. Strapping

III. Purging principles

IV. Abandonment

BREAK 2:15 – 2:30

V. Case study (problem analysis) 2:30 – 3:30