

KEYHOLE PROGRAM MEETING & DEMOS

Location: Gas Technology Institute
1700 South Mount Prospect Rd.
Des Plaines, IL 60018 Phone: (847) 768-0500

Spring 2013 Meeting Agenda – April 24 & 25**Wednesday, April 24th**

- 7:30 am – 8:00 am **Coffee and rolls**
- 8:00 am – 8:45 am **Welcome and Introductions**
- Review Antitrust Compliance
 - Self- introductions, recognize any guests
 - Review meeting agenda and solicit additional items to add to agenda
 - Circulate roster; update members' contact information
- 8:45 am – 9:15 am **Keyhole Program Overview**
- GTI Keyhole Program Initiatives
 - Review and status update of program goals
- 9:15 am – 10:00 am **Avista Utilities (DIMP related)**
- Recent replacement programs – Aldyl A and service tees
 - Performing tee mitigations through keyholes
 - Additional keyhole activities to support replacement programs
- 10:00 am – 10:15 Break
- 10:15 am – Noon **Training and Education**
- Review training needs
 - Various audiences
 - Training topics
 - Types of training needed
 - Vehicles / Channels of training
 - GTI to review training thoughts
 - Group to brainstorm on training (who, what, where, how, etc.)
- ACTION – Attendees to bring to meeting thoughts on training needs and best ways to meet these needs**
- 12:00 pm - 1:00pm **Lunch**
- 1:00 pm – 1:30 pm **Training Continued**
- Review training brainstorming items
 - Group to identify training initiatives and objectives
 - Reference guide book to support keyhole initiatives?

- 1:30 pm – 2:15 pm **Keyhole Outreach**
- Review recent Keyhole presentations
 - Upcoming Keyhole presentations
 - LMK – Keyhole sewer clean out through a vacuum excavation
 - Discuss other opportunities to increase the knowledge, acceptance, and use of keyhole
- 2:15 pm – 2:45 pm **Keyhole Online and Digital Media**
- Review various online Keyhole content
 - GTI and member websites
 - Videos
 - LinkedIn
 - Other
 - Quarterly Email blasts (need input/content from members)
 - Discuss additional media needs and actions to take
- 2:45 pm – 3:00 pm Break
- 3:00 pm – 3:30 pm **Coating and Wrapping in Keyholes**
- Review of latest coating and wrapping evaluations
 - GTI
 - Trenton
 - Tellus Underground
 - Discussion of future needs
- 3:30 pm – 5:00 pm **Presentations and Demonstrations**
- Indoor- Tellus Underground
 - Utilicor – latest coring technologies and practices
 - Kravitch Machine Co
 - Jameson – Locating unlocatable PE pipe
 - TT Technologies
 - Utility updates
 - Other presentations and demos by manufacturers
- 5:00pm **Adjourn Day 1 Meeting**
- 6:00 pm – 7:00 pm Happy Hour at the Residence Inn
- 7:10 pm – 7:30 pm Drinks & Appetizers at Gino’s East
- 7:30 pm – 9:30 pm Group Dinner: **Gino’s East Phone (773) 444-2244**
8725 W Higgins Rd.
Chicago, IL

Thursday, April 25th

- 7:30 am – 8:00 am **Coffee and rolls**
- 8:00 am – 8:45 am **Utility only** roundtable discussions (select presentations based on requests)
- 8:45 am – 9:15 am **- DIMP Related Topics -
Water Research Foundation – Pipe Integrity Evaluation in LA**
- BEM inspection through keyholes
 - Review latest BEM keyhole application tool
 - Discuss field evaluation of 6" water pipe in LA
- 9:15 am – 9:45 am **Keyhole to Support DIMP and other Integrity Needs**
- Review Aldyl A evaluation possibility through keyholes
 - Discuss other opportunities for keyhole to support utility integrity management needs
 - Cygnus gauge through keyhole to determine wall thickness
 - Fittings to launch a camera through steel pipe without damaging cable?
- 9:45 am – 10:15 am **Jurisdictional Approval**
- Review Municipality support of keyhole
 - GIROW update
 - Other recent acceptance wins or issues?
 - Discuss efforts by others (utilities)
 - Third party damage from traditional and trenchless excavations
 - Potholing to verify utility locations
 - Laws requiring this?
 - Discuss recent incidents including, Kansas City, Royal Oaks MI, and others.
 - Presentations to state one call meetings?
- 10:15 am – 10:30 am **Break**
- 10:30 am – Noon **Soil Compaction in Keyhole and Traditional Excavations**
MBW Soil Compaction Supervisor
- Review the identified needs of the SCS from MBW and ConEd
 - Discuss the needs of utilities regarding compaction
 - Options to verify compaction to meet municipality needs (alternative to nuclear densitometer)
- Mitigating Residual Gas in the Ground**
Various practices and technologies to address residual gas

- Review various technologies used (air movers, vacuum excavation, VEU, etc.)
- Discuss issues
- Identify potential project to review techniques, practices, and efficiencies.

Keyhole and Contractors

- Discuss the latest success and issues with utility contractors implementing keyhole coring
- What is needed to continue the implementation of keyhole with our contractors?

Round Table Discussions

- Group discussions on keyhole and other items
- Brainstorm on keyhole needs (tools, practices, jurisdictional issues, equipment, contractors, etc.)

ACTION – Participants to bring to the meeting needs and issues that they have

12:00 - 1:00 pm

Box Lunch

1:00 – 2:30 pm

Keyhole Meeting (Cont.)

Brainstorm (continued)

- Review submitted needs and issues submitted by attendees
- Prioritize needs and issues in order to focus future initiatives

Keyhole Group Discussion

- Discuss current and future keyhole outreach efforts and methods.
- Review and identify efforts for assisting with implementation of new technologies.
 - Needs, Issues, Developed Solutions, Next Steps
- Identify future priorities for Keyhole Group based on needs identified
- Next meeting planning and funding for next two years of program

2:30 pm

Adjourn - THANK YOU!