

Training and Education

8360 S. Durango
Henderson, NV 89077



Committee Meeting

February 21, 2024
11AM– 1PM

1. Introductions

1. Chance Walker, Southwest Gas – Committee Chair
2. Kristen Garcia, NV Energy – NRCGA Chair/ Board Member
3. Lynsay Demko, Southwest Gas – NRCGA Board Member
4. Dennis Bott – Public Utilities Commission Nevada, NRCGA Board Member
5. Howard Lefler, Western States – NUCA President
6. Sergio Hernandez, Western States
7. Terry Harpt, Southwest Gas
8. Nancy Lopez, Southwest Gas
9. Mario Guzman – Flippen Trenching
10. Sal Caponigro, Stake Center

2. Training

- a. April 1st Implementation date
 - a. Draft – March 6th
 - b. Final Review – March 20th
- b. Avoid using Industry Lingo/3rd grade level
- c. Length 1.5 Hours
- d. Break up into sections.
- e. Group size 15-16 people (25 Max)

3. Training Layout *** indicates a document provided*

- a. Introductions/Responsibilities/Why are you here
 1. Ask who calls in your tickets? How are they placed? Ask for feedback?
(consider sending a follow up email survey down the road)
 2. Does your company have a process to manage the tickets?
 - b. **Presentation – 30 Minutes**
 - c. Pework/811
 1. Ticket details match work area. (Call only what you need)
 2. White Line work area
 3. Provide access information

**** Check list with all steps**
 - d. Locating
 1. Communication (Excavator ← 😊 → Locator)
 2. Understanding the Science (short and sweet)
 3. Marking Standards
 - a. Comparing completed marks/EPRS against the ticket

- b. Photographs
 - c. Understand Locate Marks
 - d. Visual Ques – Photos
- ** What do the marks mean, marking standards
- e. Excavating
 - 1. Safe Digging Guidelines Video (4min)
 - a. Protect exposed Utility Lines/Proper Backfill
 - 2. Verifying exact location (potholing/windowing)
 - 3. What to do if you do not find it
- f. Damage Occurs
 - 1. What to do?
 - a. Gas, Electric, Water/Sewer, Communications
 - b. Call 911 (maybe) then 811 (maybe)
 - c. List contacts
 - 2. Investigation
 - a. It's not what you know, it's what you can prove 😊
- g. Other items
 - 1. Private Utilities
 - 2. Finding unknown facilities
 - 3. Stop Work Authority – Site correct Federal Code
 - 4. TMS for Excavators
 - 5. Trouble Locate Work Area
 - 6. Overhead Lines???
 - 7. Promote 811 Pro

- h. Hands on – 45 Minutes
- i. 4 Teams Max (16 -25 people)
- j. Roles
 - 1. Laborers
 - 2. Operator
 - 3. Foreman
- k. Scenarios
 - 1. Potholing Marked Facilities (Soft Dig Options)
 - 2. Contractor has called in a ticket and is ready to dig after the two-business day waiting period. Train on ensuring that the contractor understands checking Positive Response and what it means.
 - 3. Trouble Locate
 - 4. Reporting a Damage. Contacting the 811 center. Have the Training facilitator act as Call Center. Act out what should occur if there is a damage.
 - 5. White Line Work Area
 - 6. Requesting a Dig Ticket
 - 7. Review a Dig Ticket
 - a. Ticket Number
 - b. Valid Date
 - c. Expiration Date
 - d. Work Area
 - e. Utility Members
 - 8. Job Site Walk Through
 - a. Job Site Assessment with Crew
 - i. Safe Digging Practices
 - ii. Pothole
 - iii. Stop Work Authority
 - b. Look for locates compared to what is on the ticket.
 - 9. Jobsite Issues
 - a. No Locates/Missing Locates/Incorrect Locates/Trouble Locate
 - i. What do you do?
 - b. Foreman leaves
 - i. Do you know the scope of work?
 - c. Line Break
 - i. What Steps do you take?

Future State

- **Knowledge comprehension check** 😊
- Props needed from all stakeholders
- Modernize the Website
 - Include QR Codes for Sign In and Survey
 - Automated Certifications
 - Automated Resources and Links
- Drop Box for Materials
- Train the Trainer
- Back up Trainer for every trainer
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- Make a Training Schedule

Future Questions to Resolve:

- Disconnect between office and field?
- Invite management and office people to training
- Marking microtrench – Bring to CGA
- Align positive response codes across industry
 - When not white paint is not correct/down
- Proper Use of Vac Truck based upon facility type
- Contacts
 - Emergency Process verses Locate Issue
- What happens after an excavator calls 911 and 811 – Follow up with USAN
 - 811 tells them to contact every utility listed on ticket
- How to address confrontation?
- FAQ For Training
- State Expo – Showcase all the vendors