1. Are you familiar with the 811/call before you dig program/requirements in areas you work in?

![Bar chart showing 99% Yes and 1% No]

2. What means do you use to submit locate requests to your local 811 center in advance of all excavation activities you undertake? (mark all that apply)

- Phone: 63%
- Mobile App: 18%
- Online: 73%
- Fax: 2%

3. Do you “white line” the area you would like located in advance of submitting a locate request?

- Yes, with paint, flags, markers, etc. at the jobsite: 42%
- Yes, online (virtually): 15%
- Both: 22%
- No: 21%
4. What aspects of the 811 process/compliance does your employee training include? (mark all that apply)

- None, we do not provide 811 process/compliance training: 9%
- Safe excavation practices: 84%
- Submitting locate requests: 72%
- Required 811 process time frames: 72%
- Owner/operator required response to locate request: 50%
- Jobsite review: 65%
- Verifying location of marked facilities in conflict with excavation activities: 78%
- Not sure: 2%
- Other (please specify): 5%

5. Are you familiar with the operations and members of the 811 centers in areas where you perform excavation activities?

- Yes: 56%
- In some cases: 36%
- No: 8%
6. Are there any weaknesses in the 811 process?

- Yes: 73%
- No: 27%

7. What do you find are the weakest elements of the 811 process? (Please choose up to 3)

- Ticket submission: 15%
- Owner/operator response time: 56%
- Accurate locating: 78%
- Wait time for locate request to clear: 52%
- Potholing: 5%
- Avoiding facilities during excavation activities: 11%
- Safe digging requirements: 3%
- Worker training: 8%
- Other: 27%
8. In some states 811 centers are governed by a board of directors that does not have excavator/construction industry representation; do you think excavators/the construction industry should have vested representation on those boards?

- Yes: 89%
- No: 2%
- No opinion/not sure: 9%

9. Do you find the following elements of the 811 process in areas you work in satisfactory?

- Response by facility owner/operators (locators) are done within the time required by law:
  - Never: 2%
  - Seldom: 8%
  - Usually: 16%
  - Always: 70%

- Facilities are marked accurately within defined tolerance zones:
  - Never: 0%
  - Seldom: 6%
  - Usually: 11%
  - Always: 77%

- Facilities are marked individually, regardless of how many of a like kind/single owner are present:
  - Never: 2%
  - Seldom: 11%
  - Usually: 24%
  - Always: 62%

- Abandoned facilities are marked and treated as live lines:
  - Never: 6%
  - Seldom: 27%
  - Usually: 43%
10. Does the state(s) you work in have clear responsibilities spelled out in legislation or regulation for all stakeholders in the 811 process (i.e., facility owner/operators, excavators, locators, 811 centers)?

- Yes, in all states: 39%
- Yes, in some states: 18%
- No: 6%
- Not sure: 37%

11. If universal participation in the 811 center is not required in an area you are working in, is there an accessible, clear and efficient way to submit locate requests to non-member facility owner/operators?

- Yes: 22%
- No: 30%
- Not sure: 48%

12. When a damage/incident occurs, do you keep track of actual downtime and damage costs, i.e., idled equipment, damaged equipment, workers pay, etc.?

- Always: 48%
- Usually: 31%
- Seldom: 17%
- Never: 3%
13. Do you document a job site and facility locate marks in photos, videos, drawings, etc. after all affected facility owner/operators have responded to your locate request, but in advance of commencing excavation activities?

![Bar graph showing 76% Yes and 24% Not always]

14. When an incident occurs, do you keep a record of the circumstances surrounding the damage/near miss, particularly the root cause of the damage, e.g., unmarked/mismarked facility, excavator error?

![Bar graph showing 82% Always, 15% Usually, 3% Seldom, and 1% Never]
15. Please rank below the root causes of most frequent damages/near misses that occur on your job sites (1- 7; Most to Least):

- Failure of facility owner/operator to properly mark and identify facilities in required time
- Unmarked/mismarked facility
- Insufficient or incorrect information provided by excavator in locate request
- Excavator failed to implement safe required digging practices
- Miscommunication between excavator, 811 center, facility owner/operator
- Unmarked non 811 center member/private facility owner
- Presence of unmarked abandoned facilities

16. Have you ever received a claim or invoice from a facility owner/operator for a damage to an existing facility which you were not responsible for?
17. Are you familiar with the Common Ground Alliance safe digging practices?

- Yes: 56%
- No: 44%

18. Do you incorporate CGA Best Practices and/or the AGC UID White Paper, Elements of an Effective Underground Utility Safety & Damage Prevention Program into your overall safety program?

- CGA: 56%
- AGC UID White Paper: 57%

Yes  No

Red  Blue
19. Please select the option that best describes the following practices:

- **Do you pothole (visually verify) the actual placement of all existing marked facilities in conflict with excavation activities before commencing excavating activities?**
  - Never: 2%
  - Seldom: 5%
  - Usually: 33%
  - Always: 61%

- **Do you renew/renotify/refresh locate requests when excavation activities extend beyond the legally set life of an active locate ticket?**
  - Never: 1%
  - Seldom: 2%
  - Usually: 18%
  - Always: 79%

- **Do you close out locate requests with the 811 center when a project/excavation activity ends?**
  - Never: 29%
  - Seldom: 24%
  - Usually: 26%
  - Always: 22%

- **Do you track the time expended and cost of complying with 811 requirements, e.g., white lining area to be located, time spent calling-in or requesting locate, verifying facilities located in conflict with excavation etc.?**
  - Never: 17%
  - Seldom: 30%
  - Usually: 22%
  - Always: 32%

- **On projects within public rights-of-way that require facilities to be relocated before commencing construction activities: Do you experience delays due to utility owner/operator’s failure to relocate facilities in a timely manner as required?**
  - Never: 3%
  - Seldom: 25%
  - Usually: 42%
  - Always: 30%
20. What types of utility infrastructure does your company install? (mark all that apply)

- Water/wastewater: 78%
- Line: 19%
- Plant: 16%
- Telecommunication: 23%
- Gas: 20%
- Electric: 26%
- Other: 26%

21. How many workers does your company employee?

- 25 or fewer: 7%
- 26-75: 20%
- 76-150: 18%
- 151-275: 18%
- 276-500: 13%
- Greater than 501: 24%
22. What types of excavating equipment do you primarily use? (mark all that apply)

- Excavators (Crawlers, Dragline, Suction, Skid Steer, Long Reach, etc.) 93%
- Backhoes 80%
- Trenchers 34%
- Trenchless (Horizontal, Pipe Jacking, Tunneling) 30%
- Hand tools 76%
- Other 10%