

Earthwork and Road Construction Workshop

July 21, 2021

California Underground Facilities Safe
Excavation Board

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Agenda

1. Call to Order
2. Public Comments on Items not on the Agenda
3. Information Item: Workshop - Earthwork and Road Construction Excavation
4. Adjournment

Item 2: Public Comments on Items Not on the Agenda

Opportunities for Participation

- Submit Text Comments via the Webinar Ask a Question Feature. These will be posted on the Board's website following the meeting.
- Email us your written comments at digboard@fire.ca.gov
- Audio on the Webinar: please use the "Raise Your Hand" function and staff will unmute your line. Please allow a moment for staff to open your audio line so that you can speak freely.
- Audio on the Phone Line: Please press 1 and then 0 to queue your comment and wait for the system to prompt you that you are unmuted.

Item 3: Workshop - Earthwork and Road Construction Excavation

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Discussion Question 1:

Roadways often have shallow infrastructure and utilities such as car detectors, vaults, and valves or risers for accessing underground infrastructure.

- a. How do you safely determine the underground location of these shallow facilities and work around them in your work?

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Discussion Question 2:

Utility locates are usually marked directly on the roadway and outlying areas, and in removing the pavement these locate marks may be removed along with the road surface.

- A. How do you communicate utility locations and potholing throughout the duration of a project if the pavement is removed or the area is unpaved?
- B. Do your methods change as the project progresses, for instance by reference to photographs, monuments, maps, or GIS systems?

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Discussion Question 3:

What factors cause your organization to pothole an underground utility more frequently than other utilities in order to determine its location?

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Discussion Question 4:

How do you communicate utility location information and potholing work across a wide area, such as in grading or earthmoving?

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Discussion Question 5:

What do you do to facilitate information sharing between parties in the construction phase of a project?

- A. How do you evaluate the quality of that information?
- B. What information is included on an ideal utility map?
- C. Feedback on your experience, what overall trend do you see in quality of as-builts and other records, has it been improving? What could be added to improve it?

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Discussion Question 6:

How does your organization develop your damage prevention policies?

- A. For instance, do you coordinate with other companies, incorporate any industry standards, review near misses, or anything else?
- B. What causes your organization to update your policies over time?
- C. What about training?

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