

**Web Conference Lunch-and-Learn**

**Sponsored by:**



*Tuesday, December 3, 2024: 1:00 pm to 2:00 pm EST*

## **Measuring Embodied Carbon in Foundations: Why, how, and what's next?**

Presenter: Kimberly Martin, PhD, PE

Numerous factors are pushing for decarbonization, with recent legislation in California and the European Union being particularly influential. When we consider both direct and indirect factors together, it becomes evident that decarbonization within the geotechnical industry should be a top priority. Further, the geotechnical industry can have a significant impact on decarbonization and sustainable development. However, many of us lack the knowledge and skill set to take action. This presentation will cover why piles are considered carbon-intensive and why this matters to our industry, how you can leverage resources provided by the DFI and EFFC to decrease the embodied carbon of your pile solutions, and what the future may entail for piling from a carbon and circular economy perspective.