

# 2025 EPISODES 1 & 2: EP WEBINARS BY EPs

## FRIDAY, SEPTEMBER 12 | 11 AM – Noon | Zoom

**REGISTER**



### **FOUNDATION DESIGN FOR SINGLE FAMILY RESIDENCES IN THE BAY AREA**

#### **11:00 - 11:30 AM**

**Angel M. Wilson, EIT** Senior Staff Engineer Mid Pacific Engineering, Inc.

- Explore different site challenges and design factors for single family residences in the bay area
- Discuss how the different site factors can affect design and construction
- Showcase two different case studies where I will discuss the site challenges and design considerations for both



### **CONSTRUCTION IMPACT ASSESSMENTS FOR A PROPOSED BUILDING NEAR A SUBWAY STATION IN OAKLAND, CA**

#### **11:30 AM - Noon**

**Abdul Barakat, EIT** Project Engineer at Langan Engineering & Environmental Services

- FE modeling of isolation features (e.g., double casing, foam, collapsible forms)
- Generic performance criteria may not apply when existing structure forces are minimal