



American Concrete Institute

38800 Country Club Drive
Farmington Hills, MI 48331 USA
+1.248.848.3700
www.concrete.org

Agenda

ACI 351-0C Foundations for Dynamic Equipment

Virtual (CrowdCompass)

Monday - 10/18/2021

7:30 PM - 9:30 PM EDT

***Mission:** Our subcommittee is responsible for maintaining and updating the report on Foundations for Dynamic Equipment.*

1. Administrative

- 1.1. Call to Order
- 1.2. Introduction of Members & Guests
- 1.3. Approval of the previous meeting's minutes.

2. Editorial updates to ACI 351-0C Report on Foundations for Dynamic Equipment

- 2.1. Report on existing documents updates (if any).

3. ACI 351 CRC New Proposal

Update (if any)?

4. Old Business

Update?

5. Short Presentations

- 5.1. Simplified/empirical dynamic foundation analysis approach for smaller vibration equipment (Ramadan or Abbas)
- 5.2. Other short presentations (if any)?

6. New Business

6.1. Updates on new ideas:

- Idea 1: Equipment foundations with multiple dynamic excitation sources (or multiple machines on a common foundation). (Lead: Hoan-Kee Kim)

Always advancing

- Idea 2: Simplified/empirical dynamic foundation analysis approach for smaller vibration equipment. (Lead: Abbas)
- Idea 3: Repair guide Section to be update/upgrade (Ossama Ali)
- Idea 4: Information on dynamic test equipment, for example, measurement of Dynamic load generation from an actuator (Carl Nelson).
- Idea 5: Ossama suggested that the committee organize a series of Webinars regarding the basics of dynamic equipment foundations (Ossama Ali).

6.2. Any other new business proposal updates?

7. Mini sessions, Sessions, Short Technical reports, Articles, Webinars or Presentations?

7.1. New session through ACI by the published articles in the SP-348 (Hongchun)

7.2. Other update or proposals (If any)?

8. Adjournment