

2019 FWD Calibration Center Operators Meeting

Draft Agenda

Sunday, September 8th, 2 pm to 5 pm
Residence Inn Hotel
Alpharetta, Georgia

1. **Introductions**
2. **AASHTO re:source FWD Program Updates (AASHTO resource)**
 - a. FWD Calibration Center Program Summary/Updates
 - b. New evaluation interval (2 years) AASHTO R32
 - i. On-site evaluation schedule
3. **Status of FWD Calibration Software and Protocol Update (David Orr, Cornell University)**
 - a. Protocol Updates (AASHTO R32 and R33)
 - i. Allow for calibration of more than 10 deflection sensors (R32)
 - ii. Calibration of the reference cell using a dead weight tester (R33)
 - iii. Other improvements
 1. Read more than 1 native file during setup/monthly calibration
 2. Local gravity
 - b. Equipment Updates
 - i. Updated hardware list (with current prices)
 - ii. +/- 10g accelerometers
 - iii. Bungee cord method to hold stand during calibration
 - c. NEW! Software Release (WinFWDCAL, RefLCCAL, and PDDX Convert)
 - i. Software demonstration
 - ii. Simulation of a 10+ Sensor FWD (WinFWDCal)
4. **General Discussion, Comments, Questions**
5. **Adjourn**