

This is to acknowledge that

Mark Hannum

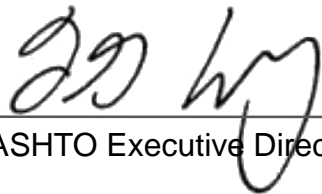
California Department of Transportation, Davis, California

is a certified

FWD Calibration Center Operator

and demonstrated proficiency in the calibration of falling weight deflectometers
in accordance with AASHTO R 32 on the 5th of October, 2017

Expires on the 5th of December, 2018



AASHTO Executive Director



Chair, AASHTO Highway
Subcommittee on Materials