

This is to acknowledge that
Carlos Pulgar Coddou

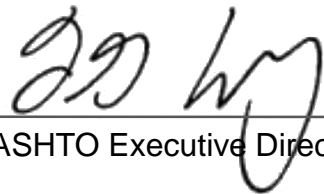
APSA LTDA. – Chile

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 27th of June, 2019

Expires on the 27th of June, 2021



AASHTO Executive Director



Chair, AASHTO Highway
Subcommittee on Materials