

APRIL 2024 MEETING ANNOUNCEMENT

This month we will be hearing from:

John Puls, P.E.

Title:

Verifying Pavement Foundations Using Roller Technology





John Puls is the Business Unit Leader for Ingios Geotechnics. Based in Minnesota, Ingios' mission is to bring transformative technology to the geo-construction industry. In his role, John works directly with agencies, engineers, and contractors to provide Ingios' expert engineering and technology solutions as they advance the state of pavement foundation quality across the United States.

Accepting pavement subgrade/subbase construction typically relies on random spot tests complemented with proofrolling, which only indicate relative stiffnesses over small areas. COMP-Score® technology uses soil compactors to provide engineering properties (resilient modulus, k-value) for 100% of the pavement foundation area. Engineering reports are uploaded to a cloud-based server for project personnel to monitor in real time. This presentation will provide an overview of COMP-Score® capabilities including examples employing the technology on recent DOT projects.

WHEN: April 10, 2024 1200 - 1300

WHERE: Mat-Su College, Room JKB 128

LUNCH: \$10 for PIZZA*

^{*}Bring a friend who hasn't attended within the past six months and lunch for you and your guest are on ASCE.