

Airport Pavement Design and Evaluation Workshop

Introduction

Presented to: ASCE T&DI 2026 International Airfield & Highway Pavements Conference
Detroit, MI, USA

By: Navneet Garg, Ph.D., F.ASCE & Dan Offenbacher, Ph.D., PE

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**Federal Aviation
Administration**

Workshop Organizers

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Workshop Agenda

ASCE T&DI 2026 International Airfield & Highway Pavements Conference, Detroit, MI, USA
Sunday JUNE 28, 2026, FAA AIRPORT PAVEMENT DESIGN AND EVALUATION WORKSHOP

Time	Pre-Conference Workshop	Presenter
1:00-1:15	Introduction and Overview of Workshop	Garg & Offenbacker
1:15-1:30	FAA Airport Pavement Design Procedure - History	Garg
1:30-2:00	Introduction to FAARFIELD 2.1	Offenbacker
2:00-2:30	FAARFIELD 2.1: Flexible Pavement Design Example	Garg
2:30-2:45	BREAK	
2:45-3:15	FAARFIELD 2.1: Rigid Pavement Design Example	Offenbacker
3:15-3:30	Introduction to ACR/PCR Concepts	Garg
3:30-4:00	PCR Examples using FAARFIELD 2.1	Offenbacker
4:00-4:15	Overload	Offenbacker
4:15-4:30	Determining Layer Properties for PCR	Garg
4:30-5:00	Questions / Discussions	ALL