



WORKSHOP ON

FINANCIAL ASSESSMENT OF P3 PROJECTS IN TRANSPORT INFRASTRUCTURE

- Learn to use a financial modeling toolkit for P3 roads and highways, and its novel adaptations
- Gain practical insights into financial assessments and risk management
- Network with industry professionals and academic peers



2:30 PM - 5:30 PM
THURSDAY, SEPT 11, 2025



**PGSC 105, PURDUE UNIVERSITY,
WEST LAFAYETTE, INDIANA**



Register here:



Workshop on Financial Assessment of P3 Projects in Transport Infrastructure

Thursday, September 11, 2025 | 2:30 p.m. – 5:30 p.m.

Venue: PGSC 105, Purdue Graduate Student Center, 504 Northwestern Avenue, West Lafayette

Register at: <https://bit.ly/p3workshop2025> | For more details contact dbenny@purdue.edu

Presenters:

Cesar Queiroz, Ph.D., P.E., M.ASCE, M.TRB, Transport Infrastructure Consultant
Samuel Labi, Ph.D., Professor in Civil Engineering, Purdue University

Background: Financial assessments of infrastructure projects are essential to check whether a project can attract private capital. These assessments evaluate the project's financial viability, risks, and expected returns, helping both public and private stakeholders make informed decisions.

This workshop focuses on the review and applications of the graphical financial model of the World Bank/PPIAF Toolkit for P3 (also known as PPPs) in Roads and Highways, and will introduce more recent multi-sector adaptations of the model, which have been used for preliminary financial evaluations when project detailed data and financial arrangements are not yet fully defined. Attendees will deepen their understanding of the key principles of using P3s to deliver essential transport infrastructure.

Target Audience: The workshop is designed for graduate students and academia to gain exposure to industry-oriented decision-making in the infrastructure sector. It also targets managers, decision-makers, and professionals working in the infrastructure field, providing them with practical tools and insights to evaluate and manage infrastructure projects.

Tentative Workshop Program:

2:30 pm - 2:45 pm: Background and Introductions

2:45 pm-3:30 pm: Introduction to Public and Private Finance, P3 Definition, Options for Private Sector Participation, Contract Types and Terminology, Allocation of Risks, World Bank Toolkit for P3 in Roads and Highways, Financial Models, Key Financial Analysis Outputs.

3:30 pm-3:45 pm: Tea/Coffee break

3:45 pm-4:30 pm: Financial Assessment of a “User Pays” P3 Project: Exercise objectives, Instructions to participants, Basic data or assumptions, Application of the graphical financial model toolkit for toll roads to estimate key project financial indicators.

4:30 pm-5:15 pm: Financial Assessment of Availability Payment P3 project to estimate key project financial indicators.

5:15 pm-5:30 pm: Discussions and Conclusions. All participants.