

Project Traffic Forecasting Virtual Training

The Department's Systems Implementation Office (SIO) is pleased to announce the upcoming Statewide Project Traffic Forecasting Virtual Training. The SIO develops and maintains the Project Traffic Forecasting Handbook. Project traffic estimates are required for Planning, Project Development and Environment (PD&E) Studies, and Resurfacing, Restoration and Rehabilitation (RRR) projects. Traffic analyses of the project traffic process evaluate the impacts of the proposed transportation facilities and assess the effectiveness of the improvements. The Department's Design Manual (Chapter 306) requires traffic data consistent with the data used for pavement design to be included for each typical section. The Project Traffic Forecasting Handbook offers guidelines and techniques for Corridor Traffic Forecasting Studies, Project-Level Traffic Forecasting studies, and 18-KIP Equivalent Single Axle Load (ESAL) studies.

General concepts to be covered include:

- Traffic Data Sources and Factors
 - Traffic counts
 - Adjustment factors
 - AADT, Standard K, D Factor
 - LOS Analysis
- Forecasting with Travel Demand Models
 - Model selection
 - Model outputs
 - Model accuracy assessment
 - Planning Consistency
 - Future travel demand
- Directional Design Hour Volumes
- Estimating Intersection Turning Movements
- Equivalent Single Axle Load (ESAL) Forecasting
- Project Traffic for Tolled Managed Lanes

This **Virtual Training** will be managed using FDOT-Learning Curve System. This training will be open to district staff and consultants.

Credits: 4 hours

Certificates for PDHs and AICP credits will be distributed after training completion. You must complete each module and pass with a score of 80% of the quizzes in order to get a Certificate.

Registration:

FDOT Employees registration link:

[Microsoft-edge:https://myapps.microsoft.com/signin/Absorb%20LMS/fe3f243e-ac43-4107-a95f-fb3f065817f1?tenantId=db21de5d-bc9c-420c-8f3f-8f08f85b5ada&RelayState=https%3A%2F%2Ffloridadot.myabsorb.com%2F%23%2Fonline-courses%2F695b870b-b0e6-4768-ae1d-d05ff4eb7c3d](https://myapps.microsoft.com/signin/Absorb%20LMS/fe3f243e-ac43-4107-a95f-fb3f065817f1?tenantId=db21de5d-bc9c-420c-8f3f-8f08f85b5ada&RelayState=https%3A%2F%2Ffloridadot.myabsorb.com%2F%23%2Fonline-courses%2F695b870b-b0e6-4768-ae1d-d05ff4eb7c3d)

Non FDOT Employees

If you are a consultant and you don't have a learning curve account, please follow the instructions in the pdf "*How to purchase a license/seat in Learning Curve?*" or contact Karla.Matos@dot.state.fl.us

If you have any questions, please contact

For registration assistance:

Karla E. Matos

Consultant, Hanson Professional Services, Inc.
Florida Department of Transportation
Systems Implementation Office
605 Suwannee St.,
Tallahassee, FL 32399
Karla.Matos@dot.state.fl.us
Direct: (850) 414-4755

Project Traffic Forecasting Contact:

Amy L. Causseaux

State Interchange Review Coordinator
Florida Department of Transportation
Systems Implementation Office
605 Suwannee St.,
Tallahassee, FL 32399
Amy.Causseaux@dot.state.fl.us
Direct: (850) 414-4644