AGENDA

Tuesday, November 2, 2021 (8:30am – 12:00pm)
Basic Concepts - Module 1

- Introduction and Overview
- Transportation Engineering Overview
- Human Factors, Sight Distance

BREAK

- Geometric Design
- Traffic Stream Capacity
- Wrap-Up, Q&A, Discussion

Tuesday, November 9, 2021 (8:30am – 12:30pm)
Statistics and Traffic Studies - Module 1

- Travel Time and Delay
- Speed Studies and Speed Zones

BREAK

- Volume and Parking Studies
- Passing Zone and Curve Studies
- Wrap-up, Q&A, Discussions

Tuesday, November 16, 2021 (8:30am – 12:30pm)
Interrupted Flow - Intersections - Module 2

- Intersection Sight Distance
- Introduction to Traffic Control Devices - Signs

BREAK

- Intersection Design and Control
- School and Pedestrian Zones
- Wrap-up, Q & A, and Discussions
Tuesday, November 23, 2021 (8:30am – 12:00pm)
Traffic Control- Module 2

- Introduction to Traffic Signals
  BREAK
  - Design and Timing of an Isolated Traffic Signal
  - Retro-reflectivity
  - Wrap-up, Q & A, and Discussions

Tuesday, November 30, 2021 (8:30am – 12:00pm)
Safety- Module 3

- Statistics for Safety Analysis, Crash Studies
  BREAK
  - Introduction to the Highway Safety Manual
  - Access Management and Medians
  - Wrap-up, Q & A, and Discussions

Tuesday, December 7, 2021 (8:30am – 12:00pm)
Risk Management and Non-Motorized Modes – Module 3

- Tort Liability and Risk Management
  BREAK
  - Non-Motorized Modes (Bike, Ped, ADA)
  - ODOT Specific Q&A