Traffic Engineer Fundamentals

This course instructed by Dane Ismart and Juan M. Morales, P.E. condenses what was the five-day Traffic Engineering Short Course into a new four-day course.

Agenda Day One:
- 8:30AM Introduction
- 9:00AM Traffic Engineering Terms and Design Year Traffic
- 9:45AM Break
- 10:00AM Site Impact Analysis
- 12:00PM Lunch
- 1:15PM Safety Principles and Crash Principles
- 2:30PM Break
- 2:45PM Principles of Access Management
- 4:15PM Adjourn

Agenda Day Two:
- 8:30AM Intersection Analysis and Geometrics
- 10:00AM Break
- 10:15AM Signal Timing
- 12:00PM Lunch
- 1:15PM Arterial and Freeway Analysis
- 2:45PM Break
- 3:00PM MUTCD
- 4:15PM Adjourn

Agenda Day Three:
- 8:30AM Roundabout Basics
- 9:30AM Break
- 9:45AM ITS Overview
- 10:45AM Break
- 11:00AM Traffic Calming
- 12:15PM Lunch
- 1:30PM Pedestrian Safety
- 2:45PM Break
- 3:00PM ADA Accessibility
- 4:15PM Adjourn

Agenda Day Four:
- 8:30AM Temporary Traffic Control Standards and Guidelines
- 9:30AM Break
- 9:45AM Component Part of a TTC Zone
- 10:45AM Break
- 11:00AM Traffic Control Devices
- 12:15PM Lunch
- 1:30PM Traffic Control Devices, continued
- 2:45PM Break
- 3:00PM Work Zone Impact Analysis
- 4:15PM Adjourn

When | May 14-17, 2018; 8:30 am - 4:15 pm
Where | MD T2 Center at College Park, Maryland

Professional Development Hours: 24.0

Registration Fees: The following registration fees will be charged for this course, $399 for Maryland local government participants and $420 for all other participants.

To register, please complete a d. University Training Request. Note that all registrations for MD-T2 courses must go through d. University for proper approval(s). Attending training without approval from the DDOT Training Office will result in the attendee being responsible for payment. Training confirmations will be forwarded upon approval. If you have any questions and/or concerns, please don’t hesitate to contact your training liaison for guidance.

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