

# Traffic Signal Timing Concepts – NHI

2018

## AGENDA – 2 Days – 8:30am to 4:30pm

### Course Outcomes:

Upon completion of the course, participants will be able to:

- Learn to choose between user-selected modes of traffic signal operation
- Learn how operational objectives lead to the selection of particular calculation methods and modes of operation
- Learn how operational objectives lead to the use of particular performance measures for evaluation

*Total Contact Hours = 12 (with lunch times & break times subtracted). Lunch is “on your own” each day.*

**Description** – This 2-day course in traffic signal timing for isolated and coordinated traffic signal operations with the understanding of how the design of traffic signal timing fits into an objective-driven, performance-oriented process. Traffic signal timing plays a key role in the performance of transportation systems across the country. Unfortunately, traffic signal timing continues to be an ad-hoc, complaint-driven process with little documentation and infrequent attempts to quantify performance or improvements. Using complaints as the primary trigger for traffic signal retiming doesn't provide agencies with a good feel for overall performance of their system. The solution is an objective-driven, performance-oriented approach to traffic signal timing.

**Who Should Attend?** – Practitioners involved in or responsible for design, operations, or management of traffic signals including State/MPOs/Local Government personnel and consultants or contractors.

**Instructors** – Eddie Curtis, Traffic Management Specialist, FHWA, Washington DC and Rick Denney, Operations Specialist, FHWA, Washington DC

**Roads Scholar**  
Level 1  
Rows 4-6  
**+ SDR**

**Registration Information** – LTAP is managing the registration process for **ALL** participants. This workshop is being offered at **no charge**, thanks to LTAP in partnership with Federal Highway Administration's Traffic Operations Section. Registrations are accepted on a first come, first serve basis. No meals are provided. Any registrant requiring a reasonable accommodation during training (i.e., mobility or access) should contact Ohio LTAP prior to the course date so the appropriate arrangements can be made. **Note: Registrants unable to attend the training after registering are required to cancel a minimum of 48 hours prior to the course start. Failure to cancel prior to the 48 hour cut-off will result in loss of registration privileges for grant-funded NHI or other grant-funded training offered by Ohio LTAP for a period of two years.**

Please visit <https://ltap.enrollware.com/schedule> to access the online registration system. Select the course name from the Schedule page, and then scroll down to click on the **session date/location highlighted in green font** to proceed.



## NHI - Traffic Signal Timing Concepts

**Columbus (CEN) – March 13 - 14, 2018**

ODOT Office of Aviation, Room 100  
2829 W. Dublin Granville Rd. (43235)

Fee: \$0.00 *Free of Charge*

If you have any questions regarding your registration, please contact Ohio LTAP at [ltap@dot.ohio.gov](mailto:ltap@dot.ohio.gov) or (614) 387-7359.