**Description** – Traffic Signal Timing Concepts is a two-day course to assist in building technical expertise in signal timing by focusing on the relationship between network context and operational objectives to inform the design of signal timing parameters. The course will expand on the traditional signal timing process by incorporating an objectives and performance driven approach that leads to selection of appropriate computational methods for design and operation of traffic signal timing. For many agencies, the design of signal timing parameters is an exercise in data collection and software driven optimization in response to citizen complaints. An ad-hoc complaint-driven processes with little documentation and infrequent attempts to quantify performance or improvements is not likely to lead to a well-managed, objective driven process for the timing and retiming of traffic signals, nor does it typically provide agencies with a good feel for the overall performance of their system. What is needed is an objective-driven, performance-oriented approach to traffic signal timing.

This course is very interactive and includes many exercises. Participants calculate various timing parameters by hand so they should bring a calculator to the course.

Completion of NHI #133121 is recommended but not required.

**Who Should Attend?** – Traffic Signal Timing Concepts is a two-day course for practitioners involved in or responsible for design, operations, or management of traffic signals including State/MPOs/Local Government personnel and consultants and contractors.

**Instructors** – Eddie Curtis, Traffic Management Specialist with the FHWA Resource Center, and Paul Olson, P.E. with P.R. Olson Associates.

**Registration Information** – LTAP is managing the registration process for ALL participants. This workshop is being offered at no charge, thanks to grant funding secured by LTAP in partnership with the Ohio Traffic Safety Office (ODPS) and FHWA / NHI. Registrations are processed in the order they are submitted online, while seats are still available. No meals are provided. Any registrant requiring reasonable accommodation during training (i.e., mobility or access) should contact Ohio LTAP prior to the course date so appropriate arrangements can be made. Note: Registrants who will be unable to attend the training after registering are required to cancel a minimum of 21 days prior to the course start. Failure to cancel prior to the 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 for two years.

Please visit [https://ltap.enrollware.com/schedule](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.

Traffic Signal Timing Concepts – NHI

Columbus OH – March 11-12, 2020  Booked/Full

ODOT Central Office – Room GA (lower level)

1980 W. Broad St. (43223)

Fee: $0.00 – Free of charge. Funded by U.S. DOT/NHTSA and ODPS.

If you have any questions regarding your registration, please contact Ohio LTAP at ltap@dot.ohio.gov or (877) 800-0031.