**AGENDA – 3 Days:**

9:00am to 4:30pm Each Day

Day 1: Traffic Signal Design: Traffic Signal Design Elements and Plan Creation

Day 2: Traffic Signal Operations: Operations Components including data collection, advanced controller functions, coordination concepts, and corridor modeling

Day 3: ITS: ITS Design and Equipment overview including CFR940/SEA requirements. Design of ITS hardware and Plan Creation

Evaluation; Instructions for Online Tests.

Short breaks will be provided as needed. Lunch will be “on your own” (1 hour). This workshop provides 18 contact hours of instruction (with break times subtracted).

**Description** – This 3-day course (Day 1 – Traffic Signal Design, Day 2 – Traffic Signal Operations, and Day 3 – ITS), is part of the curriculum for ODOT’s Traffic Academy as administered by the Office of Roadway Engineering and Office of Traffic Operations. This new course replaces the previously titled Traffic Signal Module course that is required for prequalification in the category of Basic Traffic Signal Design and Traffic Signal System Design. This replacement course has been restructured to additionally assist in understanding the various aspects of Traffic Signal & ITS Design and Operations. It is intended to improve plan content, organization, and provide information on functionality of Traffic Signals and ITS devices.

If an individual is currently ODOT prequalified for Basic Signal Design and Traffic Signal System Design, it is not a requirement to take this new course to maintain prequalification. The Department does feel that consultants and project design staff would benefit from taking and passing this new course.

The Department is evaluating the need to require this new *Traffic Signals & ITS* course on a 5-year renewal basis. Notification will be given at a later date if the renewal will be required.

* Pre-Course eLearning Requirement – As a prerequisite for attendance, all participants must take and pass the *Introduction to Traffic Signals* online course. Instructions will be emailed to confirmed registrants approximately one week before the classroom session.

**Course Testing** – In order to receive full credit for attending this course, attendees must complete online, multiple-choice tests for the course within two weeks after course completion. A grade of at least 80% must be achieved to pass each test. There will be separate tests for the Traffic Signal and ITS modules with one qualification for Traffic Signals & ITS.

**Who Should Attend?** – This workshop is directed to State, local and consulting engineers and planners who are responsible for traffic signal plans.

**Instructors** – Aaron Littman, PE, PTOE (Traffic Signal Design and Operations) of HDR and Kevin Hunt, PE, PTOE (ITS) of Gannett Fleming. Hosted by staff from ODOT’s Office of Traffic Operations.

**Registration Information** – Registrations are processed in the order they are submitted online, while seats are still available. The registration fee is $216.00 per person for government employees and $540.00 for non-government employees. Lunch is “on your own”. No-shows and late cancellations (< 5 calendar days) will be charged the full registration fee. Any registrant requiring a reasonable accommodation during training (i.e., mobility or access) should contact LTAP prior to the course so the appropriate arrangements can be made.

Please visit [https://ltap.enrollware.com/schedule](https://ltap.enrollware.com/schedule) to access the online registration system. Select the course name and scroll down to click on the session date/location highlighted in green font. You will have the option to pay the registration fee by credit card or check.

**Traffic Signals & ITS – ODOT Traffic Academy**

**Columbus (CEN) – September 10 - 12, 2019**

ODOT Central Office, Room GA
1980 W. Broad St. (43223)

Fee: $216.00 Government / $540.00 Non-Government

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