

TRAFFIC ACADEMY
Traffic Signals

REGISTRATION FORM

(one person per form)

This two-day course is a prequalification requirement for consultants desiring to prepare traffic signal plans. General familiarity with ODOT construction plans and a general knowledge of the design of traffic signals and plan preparation are prerequisites for attendance.

LOCATION: ODOT Central Office
1980 West Broad Street
Conference Room GA
Columbus, Ohio 43223

COURSE DATES: (Please Check Date Requested)

_____ August 26-27, 2008 (Class Closed)
"Please Note Date Change for this Course"

PLEASE PRINT

Name: _____ **E:Mail:** _____

Title: _____

Organization: _____

Address: _____

City: _____ **State:** _____ **Zip:** _____

Phone: (____) _____ **Fax:** (____) _____

Payment is due upon receipt of the registration form. Class availability is on a first come first serve basis:

FEE: \$500.00 per person

Make check payable to: ms consultants/Traffic Academy

Mail this entire page (or a photocopy) to:

Ohio Department of Transportation - Dushon Johnson
Fax # 614-644-8199
E-Mail: dushon.johnson@dot.state.oh.us
Office of Traffic Engineering, 3rd Floor
1980 West Broad Street
Columbus, Ohio 43223

Minimum Class Size - 20

Maximum Class Size - 25

TRAFFIC ACADEMY
Traffic Signals

CLASS INFORMATION

Sponsored By: Ohio Department of Transportation, Office of Traffic Engineering

Instructor: Kraig Shrewsberry, P.E., PTOE, ms consultants

This two-day course is designed to assist in understanding the various aspects of traffic signal design. It is intended to improve plan content and organization. This course is also a prequalification requirement for consultants who want to prepare traffic signal plans. General familiarity with ODOT construction plans and a general knowledge of the design of traffic signals and plan preparation are prerequisites for attendance.

COURSE LOCATION:

ODOT Central Office
1980 West Broad Street
Conference Room GA
Columbus, Ohio 43223

CLASS TIME:

9:00 a.m. to 5:30 p.m.

LODGING, MEALS AND BREAKS:

Responsibility of the participants.

COURSE TESTING:

At the end of the class, a test will be given on course material covered. The test is multiple choice. A grade of 80% must be achieved to pass the test. It is advisable that students bring a calculator for use in taking the test.

Please contact Dushon Johnson at ODOT at 614 - 752-2785 with any questions regarding the class.

NOTICE

Any student requiring a reasonable accommodation during training (i.e. – audio, visual or mobile) should contact Dushon Johnson prior to the course date so that the Office of Traffic Engineering can make the appropriate arrangements.

TRAFFIC ACADEMY

Traffic Signals Course Outline

- I. Traffic Signal Design Elements
 - A. Reference Manuals
 - B. Standards
 - C. Traffic Signal Materials and Hardware
 - D. Traffic Signal Operation
 - E. Traffic Signal Support Design
 - F. Traffic Signal Plan Details
 - G. Traffic Signal Design Considerations
 - H. Determining Traffic Signal Quantities
 - I. Design Example 1
 - J. Design Example 2
 - K. Design Example 3

- II. Traffic Signal Plan Components
 - A. Title Sheet
 - B. Schematic Plan
 - C. Plan Sheets
 - D. Traffic Signal Detail Sheets
 - E. Traffic Signal Subsummary
 - F. General Notes
 - G. General Summary

- III. Submittal Requirements

- IV. Evaluation

- V. TEST