

Municipality of: _____
 Address: _____
 Telephone: _____ Fax: _____
 Payment (if any) _____ or Municipal P.O. # _____

Attendee	Tue 26 Basic	Wed 27 System	Thur 28 Video/Network
1)	_____	_____	_____
2)	_____	_____	_____
3)	_____	_____	_____
4)	_____	_____	_____

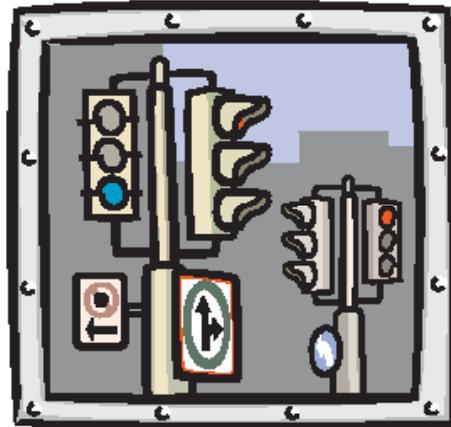
All classes will be held at:
Electric Light Company, Inc.
 Cape Neddick, Maine

Sign up and coffee will be from 7:30 - 8:30. Classes start promptly at 8:30 and will conclude at 3:30. Lunch will be served at noon for all attendees.

MUNICIPAL COST:

\$180 per person per day
Local Roads Center will pay up to \$360 per town. That could be one person for 2 days, or two persons for 1 day.

Because this site is in extreme southern Maine, the MLRC will pay for one night lodging, possibly more depending on attendance, for those that live outside of York and Cumberland Counties. **HOWEVER, you must contact the Meadowmere Resort by March 17th.**
 To make reservations, please call the Meadowmere Resort in Ogunquit at 646-9661 or (800) 633-8718 and **make sure to tell them** this will be charged under **Maine Local Roads Center** (MaineDOT).



MAINE LOCAL ROADS CENTER
 Community Services Division
 Maine Department of Transportation
 16 State House Station
 Augusta, Maine 04333-0016

Return Service Requested

- ANNOUNCING -
TRAFFIC SIGNALS
WORKSHOPS



March 26, 27, 28 2013
 at
Electric Light Company, Inc.
 in Cape Neddick
 (207) 361-1234

Sponsored by:
MAINE LOCAL ROADS CENTER

A Cooperative Program
 by the
Maine Department of Transportation
 and
Federal Highway Administration

2013 TRAFFIC SIGNAL TRAINING SESSIONS

The following 6 hour classes are offered at Electric Light Company, Inc. in Cape Neddick

Basic Traffic Signal Theory and Operation

Tuesday March 26th, 2013

Keith Morgan
Electric Light Company, Inc.

This is a class on the basics of traffic control equipment and how traffic signals work.

This popular class instructs the theory of traffic signal design and operation.

The familiarization of traffic signal components and how they operate as a system will be emphasized.

Signal installation standards, cabinet components and wiring, circuit tracing, and maintenance will be reviewed, with demonstrations and operating displays.

This popular class will be a visual and practical basic presentation for the municipal technician, department manager or anyone new to traffic signals.

Traffic Signal System Adaptive Operation

Wednesday March 27th, 2013

Craig Hinners, SR System Specialist
McCain, Inc.

The class begins with reviewing the relationship of traffic signal timing, actuation and coordination. This includes the emphasis on the effects on coordination caused by phase sequence, cycle lengths, volume density and transit priority.

The instruction will build up to adaptive coordination operation.

Programming, controlling and managing multiple signalized intersections using adaptive control is highlighted, including ITS standards for communication according to NTCIP.

This class is for the traffic engineer or manager looking to upgrade or optimize their signal systems.

Traffic Detection, Counting and Classification Networking & Communication Wksp. Thursday, March 28th, 2013

Dr. Jeffrey Price and Matt Greenoe, Aldis Corp.
Craig Hinners, SR System Specialist
McCain, Inc.

A single camera with 360 video detection technology will be demonstrated. This video processing system will monitor an entire intersection for traffic detection, data collection, incident management and surveillance. Set up and programming will be demonstrated and vehicle count/classification reports will be generated.

Also reviewed are options for multiple camera inputs to observe more than one intersection and DVR archiving with traffic signal real time status.

Networking traffic cabinets with IP communication, upgrading existing copper interconnect, fiber optic requirements and video links are reviewed with an in class demonstration of an IP operating system.

Communication specifications and differences in capabilities are discussed. This class presents options if thinking of installing or improving your communication system.



U.S. Department of Transportation
Federal Highway Administration

Attendees may sign up for any or all of the one day programs. For any class, fill out the attached application and mail or fax back. The cost per individual is \$180.00 per class, including meals and materials.

Mail to:

Electric Light Company, Inc.
One Morgan Way
Cape Neddick, ME 03902

(* NOT TO LOCAL ROADS CENTER)

Due to class size limitations to ensure your place on the day(s) you choose, submit your application with payment as early as possible.