

Registration Form - Mail to Electric Light Company Inc. or Fax to 207-361-2017 or scan form and Email to: class@electriclightcoinc.com

Municipality of: _____
 Address: _____
 Telephone: _____ Fax: _____
 Payment (if any) _____ or Municipal P.O. # _____
 Attendees
 1) _____ Tue 24 Operation 101
 _____ Wed 25 Advanced Controller
 _____ Thur 26 Traffic Detection Count/Class.
 2) _____
 3) _____
 4) _____

All classes will be held at:
Electric Light Company, Inc.
 One Morgan Way
 Cape Neddick, Maine 03902

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:
 \$220 per person per day
Local Roads Center
will pay up to \$220 per town

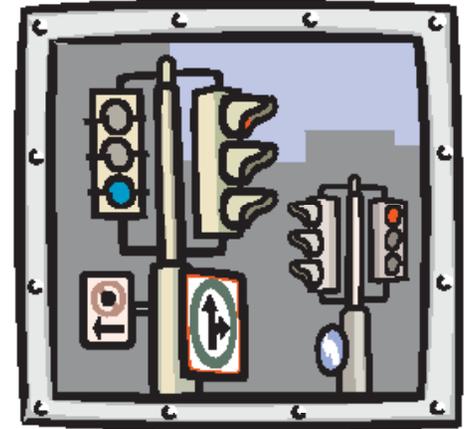
Attendees may sign up for any or all of the one day programs. For any class, fill out the attached application to the LEFT!!!!



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

Because this site is in extreme southern Maine, the MLRC will pay for one night lodging, possibly more depending on attendance, for employees from Maine that live outside of York and Cumberland Counties. **HOWEVER, you must contact the Meadowmere Resort by March 14th.**
 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).**

TRAFFIC SIGNAL TRAINING



March 24, 25, 26 2015
Electric Light Company, Inc.
in Cape Neddick, Maine
(207) 361-1234

Sponsored by:
MAINE LOCAL ROADS CENTER
 A Cooperative Program by the
Maine Department of Transportation
 and
Federal Highway Administration



2015 TRAFFIC SIGNAL TRAINING SESSIONS

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

Traffic Signal Operation 101 Tuesday March 24th, 2015

Tim Kinnon, Sr. Systems Specialist
Keith Morgan, Technical Support
Electric Light Company, Inc.

How do traffic signals operate? The class begins with the introduction to standard traffic signal components, theory of operation, signal timing, phasing and becoming familiar with the traffic control cabinet.

This basic class is intended to make navigating a modern traffic control system easier for everyone involved in both maintenance and administration.

Massachusetts Electricians will receive a Continuing Education 6 hour certificate. Must have 2014 NEC codebook present for accreditation.



NEW Technologies in Traffic & Advanced Controller Training Wednesday March 25th, 2015

**Pre-Emption Equipment
Transit/Emergency Response**
Luke Faubion, Senior Developer
Richard D'Allessandro, Manufacturers Rep.
Emtrac Systems, Mt. Vernon, IL

Pre-emption equipment in the industry is ever changing and becoming more evolved. Emtrac systems is at the forefront of new technology and communication with optical sensing capabilities as well as transit priority and safety. We will teach you how to operate, program and get the most out of your pre-emption equipment in the field.

Radar Intersection Management/Counting
Buddy Cruz, Senior Developer, Smart Micro Radar

This intelligent radar system can couple stop bar and advance detection in one unit as well as traffic counting and binning capabilities like no other.

Advanced Controller Programming
Don Maas, Business Development Mgr, McCain Inc.

This class will review and develop timing and signal systems. This class is for the engineer or technician to be more comfortable with enhanced functions of their signal systems.

Traffic Detection, Counting/Classification and Communication Thursday, March 26th, 2015

Dr. Jeffrey Price and Paul Lazzoratti, Aldis Corp.

A single 360 video camera is capable of monitoring an entire intersection for traffic detection, data collection, classification, incident management and surveillance. Set up and programming will be demonstrated on an operating system. Also reviewed are options for vehicle counting/classification, multiple camera inputs to observe more than one intersection, FLIR camera operation and DVR archiving with traffic signal real time status.

**McCain Omni eXsoftware Based
"H.A.W.K"
(High-intensity Activated crossWalk)
ATC Cabinet-Communications**

Don Maas, Dir. Business Development, McCain Inc.

This two part presentation by Don Maas will first focus on the H.A.W.K Pedestrian Hybrid Beacon System operating on the McCain OmnieX software. This system can operate on both the NEMA and 2070 controllers. The second part will focus on the communications that is incorporated in the ATC Cabinet and makes the ATC cabinet excel beyond the NEMA TS1 & TS2 standards.