



Fall 2012
SMALL PUBLIC WATER SYSTEMS OPERATOR
GRADE IA TRAINING COURSE
(New Operator Training)

September 18, 20, 25 & 27 from 5:00 to 8:00 pm
with Optional Math Review on October 2
and
 ***New Pump Station Training Option*** 

Classes Held At:

DEPARTMENT OF ENVIRONMENTAL SERVICES BUILDING
29 HAZEN DRIVE
CONCORD, NEW HAMPSHIRE
with optional field day in Franklin, NH

1.0 CEU for grade IA attendees only
{10 Training Contact Hours}

The New Hampshire Department of Environmental Services' Drinking Water & Groundwater Bureau, in conjunction with the New Hampshire Water Works Association, is offering this educational course for owners, operators, and other persons involved in the management and operation of small public drinking water systems. The course is designed to provide information on the theory and practical knowledge required to maintain and operate a small public water system. The course is specifically geared toward individuals interested in becoming certified operators in the State of New Hampshire.

The course consists of four classes to be held from 5:00 to 8:00 pm in Concord, NH. An optional Drinking Water Math Review and a visit to an operational water works pump station in Franklin will also be offered.

There is a nominal fee of \$25.00 per person, for course materials, which includes the course textbook and handouts. Be sure and bring a notebook, a pencil and a calculator to each class.

Ten training contact hours (1.0 CEU) will be awarded upon completion of the course. Partial credit is not given for partial attendance.

For those individuals interested in becoming a certified operator, the next certification exam will be offered on Thursday, October 18, 2012 at the Environmental Services Building, 29 Hazen Drive, Concord NH. Applications to take the Combined Distribution & Treatment Grade IA (small system operator) exam will be provided during this course. A \$50.00 application fee is required to take the exam.

TOPICS TO BE DISCUSSED INCLUDE:

- | | |
|--|----------------------------|
| NH's Drinking Water Program | Water System Hydraulics |
| Safe Drinking Water Act (SDWA) | Cross Connection Control |
| N.H. DES Regulations | Leak Detection |
| Duties and Responsibilities of an Operator | Safety |
| Drinking Water Standards | Record Keeping |
| Sampling Requirements & Protocol | Basic Water Chemistry |
| Water Sources | Disinfection |
| Source Protection | Corrosion Control |
| Water System Components: | Water Treatment Processes |
| storage, pipes, pumps & valves | Drinking Water Mathematics |

There will also be an optional math review and daytime visit to an operational water works pump station in Franklin for those who choose.

Inquires: contact Wade Pelham at (603) 271-2410 or via e-mail: wade.pelham@des.nh.gov or Allyson Gourley at (603) 271-0867 or allyson.gourley@des.nh.gov.

DIRECTIONS to DES Building at 29 Hazen Dr in Concord

(Please arrive 20 minutes early for registration)
Travel I-93 to Concord. Take exit 14 (Loudon Rd/State Offices). Head east on Loudon Rd. Follow signs to State Office Park East. Pass Everett Hockey Arena on left and continue up hill to next set of lights. Turn left onto Hazen Drive and follow signs to Department of Environmental Services.

Registration forms MUST be received by the DWGB office no later than September 14, 2012

REGISTRATION FORM (PREREGISTRATION IS REQUIRED)

Please complete this form, attach a check in the appropriate amount and return to:

NHDES
Drinking Water & Groundwater Bureau
PO Box 95
Concord, NH 03302-0095

Make Check Payable to: TREASURER, STATE OF NEW HAMPSHIRE

NAME(S): _____

Address: _____ City/State/Zip: _____

Water System: _____ EPA Number: _____

Daytime phone number: _____ E-mail Address _____

Number Attending _____ @ \$25.00 / person Total enclosed \$ _____