

For more information on training, visit
our website at:
www.nyruralwater.org

OBJECTIVE: Attendees will gain an
understanding of water well problems
and effective solutions.

LIMITED ATTENDANCE

- 30 -

Please pre-register as soon as possible

Register by fax or mail only to:

NEW YORK RURAL WATER
ASSOCIATION
P.O. Box 487
Claverack, NY 12513
Fax: (518) 828-0582
Phone: (518) 828-3155
for more information



WATER
TRAINING SESSION

Water Well Rehabilitation

Date: October 26, 2017

Location: New York Rural Water
Association
75 Bender Blvd.
Ghent, NY 12075
(518) 828-3155

FOR: Dutchess, Ulster, Putnam, Orange,
Columbia and Greene counties.

MORNING SESSION

8:00 - 8:30 Registration

8:30 - 10:00 am

- economic advantages of efficient water wells
- benefits of well rehabilitation technology
- typical well construction methods used in the region
- components of water wells, (casing screens, pumps) and definition of basic water well terminology
- basic water well hydraulics
- iron bacterial problems
- summary outline of the mineral, biological and physical reasons for well blockage

10:15 - 12:00 noon

- biofouling of wells
- understanding problems of wells
- how physical well blockage can occur: drilling fluids, fines migration and sand pumping
- types of flow blockage
- sources of blockage from drilling mud

NYS DOH is expected to grant 6.0 contact hours toward recertification.
NO HOURS FOR PARTIAL ATTENDANCE

Please Note – If you wish to cancel your registration for this session, you must do so within 3 business days prior to the session to receive a refund. Otherwise, you will be responsible for payment.

Speaker for this session:

Neil Mansuy, Subsurface Technologies

Well Rehabilitation

October 26, 2017

AFTERNOON SESSION

12:00 – 1:00 pm Lunch

1:00 - 2:30 pm

- chemical remediation methods
- well rehabilitation equipment
- necessary steps for effective rehabilitation
- outline of principal mechanical techniques available for well rehabilitation
- swab and bail, blasting, wire brushing etc.
- presentation of a selection of well rehabilitation experience to illustrate the process of diagnosing the cause of declining well yield and the importance of matching solution(s) to the problem(s)
- cost-benefit evaluation of well rehab
- physical methods and aqua freed well rehabilitation experience

2:45 - 4:00 pm

- new concepts in well maintenance
- case studies of effective well maintenance
- private well owner rehabilitation alternatives
- what preventive maintenance procedures are available to owners?
- Aqua Guard—very cost effective well maintenance technology

4:00 pm Closing Remarks/Certificates

Is your utility / organization a member of the New York Rural Water Association? If not, you should consider joining the over 1400 that are, and share in the benefits! For more information, please call (518) 828-3155.

PLEASE DETACH AND RETURN
PRIOR TO October 16, 2017

PRE-REGISTRATION FORM

October 26 – Ghent, NY

All information MUST be filled out.
(Please use a separate form for each attendee)

Personal Information

Name: _____

Home Address: _____

DOH Cert.# _____ DEC Cert.# _____

System: _____

County: _____ Phone: _____

e-mail address: _____

Member of NYRWA YES or NO

SPDES# _____ PWSID# _____

Billing Information ___ same as above

System/Company Name: _____

Billing Address: _____

Phone: _____

SESSION FEE \$ 20.00

(includes: breakfast, lunch, training materials)

Send registration form & payment to:

New York Rural Water Association

PO Box 487 - Claverack, NY 12513

or fax: **(518) 828-0582**