



**New England Association  
Of  
Fire Protection System Designers**

AMERICAN SOCIETY OF CERTIFIED ENGINEERING TECHNICIANS

**MEETING NOTICE**

DATE: Monday, January 13, 2014  
PLACE: Double Tree Westborough Hotel  
Rt. 9, Westborough, MA  
TIME: 5:30 PM Social Hour  
6:30 PM Dinner

COST: \$40.00 at the door

MENU: Beef \$35.00  
Chicken \$30.00  
Pasta \$28.00

**VARIABLE FREQUENCY DRIVE CONTROLLERS FOR FIRE PUMPS**

Variable frequency drive controllers work by varying the speed of the fire pump motor depending on the demand of the pump. It is best thought of as “cruise control” for the fire pump....if you encounter a hill, the car automatically speeds up to compensate for it. The opposite is also true, and this is exactly how a variable frequency drive controller works. Through precise and careful engineering we are now able to set the pressures to what is needed and keep it there within 1 psi. Of course there are advantages and disadvantages but having the ability use dual water supplies (city water and storage tank) as well as the possibility of eliminating pressure reducing valves makes using this type of fire pump controller worth considering.

Our speaker for this meeting is Rick Dumont. Rick is a US Navy Avionics veteran and has over thirty five years of experience in industrial controls. As co-founder of Rosemont Engineering, Inc., he brings over twenty years of experience to the fire protection industry as the New England sales and service representative for ASCO/Firetrol of Cary, North Carolina. Firetrol is the leading manufacturer of fire pump controllers in the U.S.

Please reserve by Wednesday, January 8, 2014. Make checks payable to NEAFPSD and mail to NEAFPSD, P.O. Box 149, Wrentham, MA 02093-0149. Send all e-mail dinner reservations to:

rsvp\_neafpsd@yahoo.com

Please visit our website [www.neafpsd.com](http://www.neafpsd.com)

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