Annual Education & Energy Efficiency Trade Expo

Leonard's of Great Neck, 555 Northern Blvd., Great Neck, NY

JUNE 22, 2011

Please note all attendees must be registered to attend the event.
Advance Registration is open until June 10th at www.nycmpc.org/2011events

Training Session One

2:00 p.m. – 3:30 p.m.

- **Fuel Gas Code of New York State** – Presented by Ed Angelone, CGE

  Description: This session will cover the 2010 Fuel Gas Code of New York State; the 2012 National and International Fuel Gas Code's pipe purging procedures as well as the Energy Conservation Code of New York State as it relates to near boiler heating piping insulation requirements and mandated Energy Efficiency Requirements.

- **Improving the Bottom Line with Energy Efficiency Programs** - Sponsored by National Grid & Con Edison

  Description: Improving the Bottom Line with Energy Efficiency Programs workshop - is designed to provide contractors with the tools needed to improve their bottom line as well as to increase repeat business by capitalizing on National Grid and Con Edison Energy Efficiency programs. These utility based efficiency programs provide various solutions to help existing natural gas heating and oil to gas conversion customers in the residential, commercial, industrial and multifamily markets lowering their energy usage as well as decrease the incremental costs of installing new energy saving measures.

- **Heating Efficiency: New Product Solutions to Reduce High Home Heating Costs**
  - Sponsored by Venco Sales. *This class qualifies for 1 CEU / LU hour & Health, Safety & Welfare credit or .5 BPI Credit*

  Description: With ever rising home heating costs learn how you can assist your customers in saving money on their fuel bills through innovative technology and high efficient heating equipment. From outdoor boiler reset to high efficient pumping and boiler controls, this course will take you step-by-step through today's energy efficiency challenges and provide solutions for you and your customers.

- **Commercial Solar Electricity Systems - Sponsored by GreenLogic Energy**
  This class qualifies for the following CEU credits: 1 LU, 1 HSW and 1 SD

  Description: Learn about the benefits of solar electricity for commercial installations in LI, NYC, NJ. Includes explanation of how the systems function, description of typical installation types and best practices. Financial case studies (LI, NYC, NJ) will be reviewed. A brief introduction to building-integrated systems will also be provided.

- **Importance of Near Boiler Piping with New Modern Boilers? Old vs. New Way of Piping**
  - Sponsored by Association for Energy Affordability's AEA. *This class qualifies for 1 BPI Credit*

  Description: Forthcoming

Presented By:

MASTER PLUMBERS COUNCIL OF THE CITY OF NEW YORK, INC. nationalgrid THE POWER OF ACTION conEdison GREENTEAM PHCC ACCA

...and many more participating exhibitors

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Training Session Two

4:30 p.m. – 6:00 p.m.

- **New York City Fuel Gas Code** – Presented by Robert Daly, P.E. and Ed Angelone, CGE

  Description: This session will provide an overview of the following: existing New York City Fuel Gas Code (venting, piping and appliance installation requirements); current Fuel Gas Code revision process; 2012 International Fuel Gas Code Pipe Purging Procedures and the current NYC Energy Conservation Code as it relates to near boiler heating piping insulation requirements.

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- **Geothermal HVAC in Residential New Construction and Retrofit Applications**
  - Sponsored by GreenLogic Energy. *This class qualifies for the following CEU credits: 1 LU, 1 HSW and 1 SD*

  Description: Geothermal HVAC in residential new construction and retrofit applications. Includes the following topics: principles of operation, benefits, ground loop choices and internal distribution choices. Financial case studies are included to demonstrate the benefits of geothermal systems. Seminar will also cover suitability of existing houses for retrofitting of geothermal systems.

- **ECM Motors - Sponsored by Genteq**
  This class qualifies for 1 NATE credit

  Description: This session will cover the following: Understand the basics of ECM technology, learn the difference between OEM and Evergreen ECM technology, explain Evergreen features and benefits to consumers, identify upgrade opportunities, learn how to select and install Evergreen, understand airflow measurements and learn how to optimize system performance

- **Pump sizing and selection: Why is it important to size the pump properly?**
  - Sponsored by Association for Energy Affordability's AEA. *This class qualifies for 1 BPI Credit*

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