



On behalf of:

The **Delaware Valley Power Quality Group**, established in 1993, is a volunteer not-for-profit organization dedicated to providing a state of the art educational forum for the exchange of information pertaining to Power Quality issues and the most technically up to date products and practices.



#### Directions

The Shady Maple Smorgasbord, featured in the Philadelphia Inquirer, is located at 129 Toddy Lane, East Earl, PA. Take the PA Turnpike to Exit 298 (old Morgantown Exit 22). From the Turnpike, follow the Morgantown exit to 2<sup>nd</sup> traffic light then take Route 23 West (becomes Main St.) for approximately 10 miles to Route 897 to Toddy Lane.

You are cordially invited to the  
Quarterly Meeting of the  
**Delaware Valley Power Quality Group**

to be held from 10:00 AM to 3:00 PM on  
**Wednesday, December 6<sup>th</sup>, 2017 at**

**Shady Maple Smorgasbord**  
**129 Toddy Lane**  
**East Earl, PA 17519**

Meeting Agenda:

**Changes in the 2017 National Electrical Code**

Main Speaker:

**Rich Van Wert**  
**Electric Education Center**

**IT'S TIME TO RENEW YOUR DVPOG**  
**MEMBERSHIP FOR 2018. 3 YEAR**  
**RENEWAL IS THE BEST VALUE!**

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# Changes in the 2017 National Electrical Code

## ***Program Description:***

*The 4 hour program will provide an Analysis of Changes in the 2017 National Electrical Code including:*

*New labeling requirements  
New DC rules  
Changes to voltage thresholds  
Expansion of GFCI and AFCI rules  
Energy code considerations incorporated into the NEC  
Concrete-encased electrode rules  
Substation rules expanded  
Power Distribution Blocks – rules changed  
Low Voltage Suspended Ceiling Power Distribution Systems  
Grounded conductor at switches – rules changed  
Transformer grounding point  
Back-fed transformers  
Generator marking & disconnects  
Classified areas  
Health Care Facilities – Emergency system  
LED signs*

*These and many other changes will be covered.*

## **Speaker: Rich Van Wert, Electric Education Center**

Rich Van Wert is past president and current board member for the Benjamin Franklin Chapter of the International Association of Electrical Inspectors (IAEI), Electrical Inspector, Commonwealth of Pennsylvania UCC Inspector, City of Philadelphia Electrical Inspector and a State of New Jersey Certified Instructor.

Rich has been employed in the Electrical Industry for more than 46 years. He is currently an electrical inspector with the state of New Jersey Division of Consumer Affairs. He has presented electrical courses for Bucks Technical School, US Steel Fairless Works, Penn State University, IAEI, the Electric Education Center, and The Electrical Association of Philadelphia.

### **Meeting Information:**

**Place: Shady Maple Smorgasbord  
129 Toddy Lane  
East Earl, PA 17519 (new facility  
is just off Rt. 23 and Rt. 897)**

**Date: Wednesday, December 6<sup>th</sup>, 2017**

**Time: 10:00 AM to 3:00 PM**

**Lunch Will Be Provided  
Please RSVP by Friday Dec. 1<sup>st</sup>, 2017**

### **REGISTRATION:**

**NAME:**

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**COMPANY:**

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**ADDRESS:**

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**City:** \_\_\_\_\_ **State:** \_\_\_\_\_ **Zip:** \_\_\_\_\_

**PHONE: (     )**

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**(include area code)**

**FAX:**

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**E-Mail:**

**Category:**  Academic  Contractor  Utility  
 Consultant  Manufacturer (Rep)  End User

**Registration Fee:** Check or Cash only

To become a 2018 member of the DVPQG and receive notification of all future meetings, training, and events, please select the appropriate option. Yearly membership runs from January 1 to December 31 of each year.

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|-----------------------------|---|-----------------|
| 1. <input type="checkbox"/> | <b>Meeting – DVPQG Member</b>           | <b>\$ 55.00</b> |
| 2. <input type="checkbox"/> | <b>Meeting – Non-Member</b>             | <b>\$ 75.00</b> |
| 3. <input type="checkbox"/> | <b>Mtg. &amp; 2018 Membership</b>       | <b>\$ 80.00</b> |
| 4. <input type="checkbox"/> | <b>Meeting &amp; (3) yr. Membership</b> | <b>\$115.00</b> |
| 5. <input type="checkbox"/> | <b>2018 Membership (1 yr.)</b>          | <b>\$ 30.00</b> |
| 6. <input type="checkbox"/> | <b>2018-2020 Membership (3 yr.)</b>     | <b>\$ 75.00</b> |

**SEATING IS LIMITED!** Please pre-register...Registration at the door is **\$10.00** extra. (Cancellation Policy: Registrations are non-refundable. To cancel your registration and receive a credit for a future meeting, you must contact DVPQG (i.e. email: [treasurer@dvpqg.org](mailto:treasurer@dvpqg.org) or call 717.252.4730) at least 24 hours prior to the meeting. Otherwise, no credit will be issued.)

**Please mail this registration form and a check, made out to “Delaware Valley Power Quality Group, Inc.”, for the appropriate registration to:**

Delaware Valley Power Quality Group, Inc.  
5410 Mt. Pisgah Rd.  
York, PA 17406

**Please respond by Dec. 1<sup>st</sup>, 2017**  
**Please be complete in filling out registration.**

You may also pre-register by E-mail to [registrations@dvpqg.org](mailto:registrations@dvpqg.org) and then mail your payment.

Attendees receive Certificate of Completion for 4.0 Hours!  
(applicability and credit may vary between jurisdictions)