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.

Weaverland Menhonite Cemetery

State Main St B

E Rain St B

E Earl Rd

State Man St B

State

#### 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 7<sup>th</sup>, 2016 at

Shady Maple Smorgasbord 129 Toddy Lane East Earl, PA 17519

Meeting Agenda:

Liquid Filled and Dry Type Transformers

Main Speaker:

Kevin W. Eaton ABB

IT'S TIME TO RENEW YOUR DVPQG

MEMBERSHIP FOR 2017. 3 YEAR

RENEWAL IS THE BEST VALUE!



# **Liquid Filled and Dry Type Transformers**

## Program Description:

ABB will present an overview of liquid and dry type distribution transformers, including design considerations that can impact the safety, reliability, efficiency, and power quality of your facility. We will compare the benefits of liquid and dry type transformers and discuss which technologies are the best for different applications. The program will include an overview of the transformer manufacturing process including short videos highlighting our manufacturing facilities. We will review the recent DOE 2016 efficiency requirements and discuss the benefits of utilizing total ownership cost in your purchasing decision as well as provide an overview of sustainable transformer offerings including high efficiency amorphous core material and environmentally safe fluids. Our experts will also discuss application considerations that impact transformer design, including harmonics, motor duty and specialty applications. Finally, we will review ANSI Standard transformer testing and transformer maintenance considerations.

## Speaker:

Kevin Eaton is the Business Development Leader for ABB's North American Market Dry Type Transformer division. He has a BS degree in Engineering Technology and has almost 20 years' experience in the electrical field between his time as a certified electrician (journeyman/wireman) and the manufacturing and supply side of the business. His experience in the industry includes Elec-Tech Electrical Services, Square D/Schneider Electric and presently ABB.

His area of expertise includes NEC codes and standards, quality assurance, supply chain management, product application and sales, product development and production marketing and commercial operations.

#### <u>Meeting Information:</u>

Place: Shady Maple Smorgasbord 129 Toddy Lane East Earl, PA 17519 (new facility is just off Rt. 23 and Rt. 897) Date: Wednesday, December 7<sup>th</sup>, 2016

Time: 10:00 AM to 3:00 PM

<u>Lunch Will Be Provided</u> <u>Please RSVP by Tuesday Nov 29, 2016</u>

	REGISTRAT			
NAME:				
	COMPANY:			
	ADDRESS:			
	City:	St	ate:	Zip:
PHONE: ( )				
	(include area code) FAX:			
	E-Mail:			
	Category: Academic Contractor Utility			
	☐ Consultant ☐ Manufacturer (Rep) ☐ End User			
	Registration Fee: Check or Cash only To become a 2017 member of the DVPQG and re notification of all future meetings, training, and ever please select the appropriate option. Yearly membership runs from January 1 to December 31 each year.  1. Meeting – DVPQG Member \$ 50			
		eting – Non-Member		\$ 75.00

SEATING IS LIMITED! Please pre-register.... (Cancellation and Refund: To cancel your registration and receive a full refund, you must contact DVPQG (i.e. email: treasurer@ dvpqg.org or call 717.252.4730) at least 24 hours prior to the meeting. Otherwise, no refunds will be issued.)

\$ 75.00

\$110.00

\$ 30.00

\$ 75.00

Mtg. & 2017 Membership

2017 Membership (1 yr.)

Meeting & (3) yr. Membership

2017-2019 Membership (3 yr.)

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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

<u>Please respond by Tuesday, Nov 29, 2016</u> Please be complete in filling out registration.

You may also pre-register by E-mail to <a href="mailto:registrations@dvpqg.org">registrations@dvpqg.org</a> and then mail your payment.

Attendees receive Certificate of Completion for 4.0 Professional Development Hours!