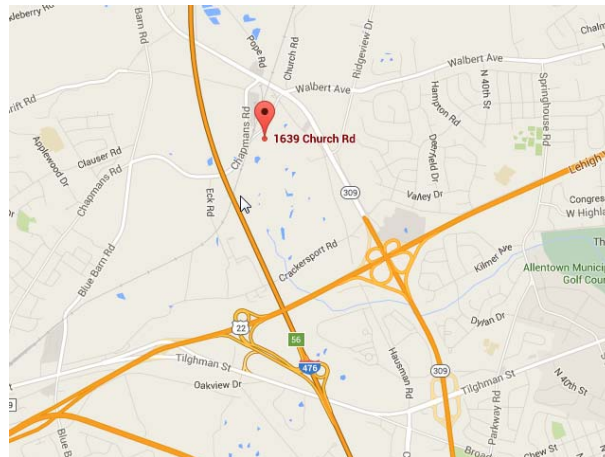




On behalf of:

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 from the Philadelphia area:

Take I-476 North towards Allentown, PA. to Exit 56 onto US 22 East. Take US 22 East for about 1.5 miles. Merge onto PA-309 North towards Tamaqua for about 1.25 miles. Turn left onto Church Road for about 0.3 miles to the PPL Walbert Learning Center on the left at 1639 Church Road. When parking, utilize the '**First Move Forward**' approach by backing in so as to move forward when leaving. (Coord.: 40.608752, -75.570712 or N40° 36' 32", W75° 34' 15")

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
Tuesday, March 17th, 2020 at

***PPL Walbert Learning Center
1639 Church Road
Allentown, PA 18104-9342
(GPS: Walbert or South Whitehall Twp., PA)***

Meeting Agenda:

**Power Quality Considerations of Distributed
Energy Resources (DER) and Micro Grid
Interconnections**

Main Speaker:

**Dan Carnovale, P.E.
Eaton Corporation**

IT'S TIME TO RENEW YOUR DVPQG

MEMBERSHIP FOR 2020. 3 YEAR

RENEWAL IS THE BEST VALUE!

ALSO NOTE OUR NEW ADDRESS!

Power Quality Considerations of Distributed Energy Resources (DER) and Micro Grid Interconnections

Program Description:

This presentation will cover some of the power quality considerations and issues related to the implementation of Distributed Energy Resources (DER) and Microgrids.

- *Microgrids*
- *Energy storage options (batteries, supercaps, etc.)*
- *Renewables (solar, wind, hydro)*
- *Distributed resources*
- *Generators and backup power solutions*
- *Power quality considerations for interconnections*

Speaker: Dan Carnovale, P.E., Eaton Corporation

The presenter is Dan Carnovale, P.E. from Eaton Corporation who designed and manages a demonstration center in Pittsburgh called the Power Systems Experience Center (PSEC). (www.eaton.com/experience). At the PSEC, visitors can see full scale demonstrations of Power Quality problems and solutions. With PQ instrumentation and visual learning, demonstrations come to life and very technical subjects become clear and understandable. Some of the information and training material used at the PSEC will supplement this training program.

When parking at the Walbert Learning Center, utilize the 'First Move Forward' approach by backing in so as to move forward when leaving.

Meeting Information:

Place: PPL Walbert Learning Center
1639 Church Road
Allentown (South Whitehall), PA
18104-9342

Date: Tuesday, Mar. 17th, 2020
Time: 10:00 AM to 3:00 PM

Lunch Will Be Provided
Please RSVP by Thursday, Mar. 12th, 2020

REGISTRATION:

NAME: _____

COMPANY: _____

ADDRESS: _____

City: _____ **State:** _____ **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 2020 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.

- | | | |
|-----------------------------|------------------------------|----------|
| 1. <input type="checkbox"/> | Meeting – DVPQG Member | \$ 55.00 |
| 2. <input type="checkbox"/> | Meeting – Non-Member | \$ 75.00 |
| 3. <input type="checkbox"/> | Mtg. & 2020 Membership | \$ 80.00 |
| 4. <input type="checkbox"/> | Meeting & (3) yr. Membership | \$115.00 |
| 5. <input type="checkbox"/> | 2020 Membership (1 yr.) | \$ 30.00 |
| 6. <input type="checkbox"/> | 2020-2022 Membership (3 yr.) | \$ 75.00 |

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: registrations@dvpqg.org) 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:

DVPQG Registrations
225 N. 3rd. Street
Emmaus, PA 18049-2713

Please respond by Mar. 12th, 2020
Please be complete in filling out registration.

You may also pre-register by E-mail to registrations@dvpqg.org and then mail your payment.

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