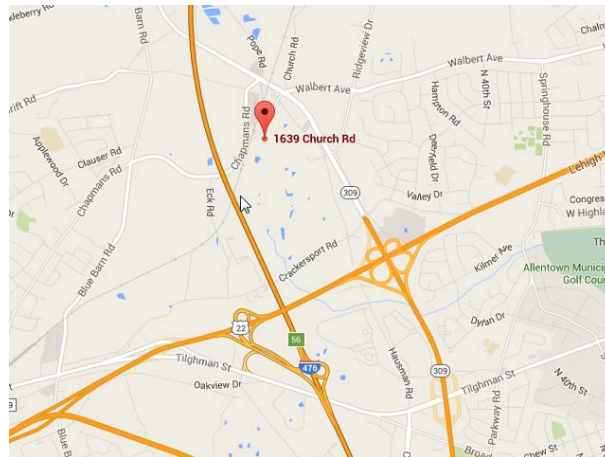




On behalf of:

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
Wednesday, September 21st, 2016 at

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

Meeting Agenda:

**Power Quality Case Studies and
Event Analysis**

Main Speaker:

Harold Fischer, P.E.
Robinson Sales on behalf of
Schweitzer Engineering Labs

IT'S TIME TO RENEW YOUR DVPOG
MEMBERSHIP FOR 2017. 3 YEAR
RENEWAL IS THE BEST VALUE!



Power Quality Case Studies and Event Analysis

Program Description:

Schweitzer Engineering Laboratories will present Power Quality Case Studies using their extensive experience in the design and application of relays and protective devices. A discussion of how to use relays for analysis and event log is included.

Speaker: Harold Fischer, P.E., Robinson Sales, Inc., Manufacturers Representative for Schweitzer Engineering Laboratories (SEL)

Harold Fischer, PE joined Robinson Sales, Inc. as a Sales Engineer in May 2010. Harold began his career at PPL Electric Utilities as a Substation Engineer. He was responsible for the detailed engineering, design, and installation of electrical substation apparatus. Harold has experience working on various distribution and transmission systems at voltage levels ranging from 12kV through 500kV. He was also responsible for the engineering, design, and installation of the protection and control system for PPL's distribution and transmission system. Harold was then promoted to Supervising Engineer in the Relay Test department where he supervised the commissioning, testing and maintenance of protection and control systems. Concurrently, Harold was the Technical Project Manager, where he was responsible for the development of PPL's Next Generation Substation design. In 2007, Harold was promoted to the Manager of Relay Test where he supervised a group of (50) Relay Test Engineers and Technicians. He was responsible for commissioning, testing and maintenance of protection and control schemes for distribution and substation applications, and to ensure compliance with respect to various NERC, RFC, and MAAC testing standards. More recently, Harold developed optimized maintenance programs and capital replacement strategies for PPL's substation and distribution assets. Prior to PPL, Harold's work experience included the design of power distribution, lighting, and instrument wiring systems for power plant and petrochemical facilities. Harold earned his BSEE from Lafayette College and is a registered Professional Engineer in the Commonwealth of Pennsylvania.

When parking, 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, PA 18104-9342**

**Date: Wednesday September 21st, 2016
Time: 10:00 AM to 3:00 PM**

**Lunch Will Be Provided
RSVP by noon Wednesday Sept. 14th, 2016**

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 2017 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 | \$ 50.00 |
| 2. <input type="checkbox"/> | Meeting – Non-Member | \$ 75.00 |
| 3. <input type="checkbox"/> | Mtg. & 2017 Membership | \$ 75.00 |
| 4. <input type="checkbox"/> | Meeting & (3) yr. Membership | \$110.00 |
| 5. <input type="checkbox"/> | 2017 Membership (1 yr.) | \$ 30.00 |
| 6. <input type="checkbox"/> | 2017-2019 Membership (3 yr.) | \$ 75.00 |

SEATING IS LIMITED! Please pre-register...No new registrations at the door. (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.)

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 noon Wed. Sept 14, 2016
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 Professional Development Hours!