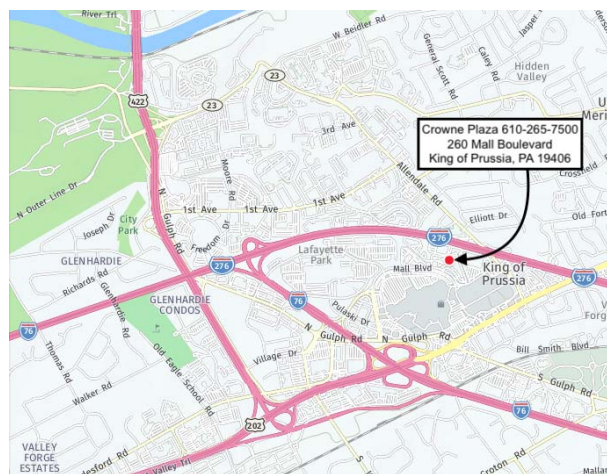




On behalf of:

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 (for additional directions, see http://cpvalleyforge.com/cnt_directions.asp):

From PA Tpke – Exit 326 to I-76 Exit 327, N Gulph Rd north to right onto Goddard Blvd to left onto Mall Blvd, left at 2nd light.

From Rt 202 – northbound to Mall Blvd or southbound to Mall Blvd, right at 2nd light.

From Rt 422 – 1st Ave to N Gulph Rd to Goddard Blvd to left onto Mall Blvd, left at 2nd light.

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, May 6th, 2020 at

Crowne Plaza Hotel
260 Mall Blvd,
King of Prussia, PA 19406

Meeting Agenda:

**Power System Relay Protection
And Traveling Wave PQ Analysis**

Speakers:

Gabe Brevia
Schweitzer Engineering Laboratories Inc

IT'S TIME TO RENEW YOUR DVPQG
MEMBERSHIP FOR 2020. 3 YEAR
RENEWAL IS THE BEST VALUE!

Power System Relay Protection and Traveling Wave PQ Analysis

Program Description:

- *Introduction to Power System Protection using microprocessor-based relays*
 - *Why Protective Relaying?*
 - *Objectives of Protective Relaying*
 - *Zones of Protection for Switchgear Equipment*
 - *Current Transformers and Potential Transformers*
 - *Overcurrent Protection Coordination between Overcurrent Protective Devices*
 - *Graphical Coordination Analysis*
 - *Power Feeder Protection*
 - *Bus Protection*
 - *Transformer Protection*
- *Traveling Wave Analysis Features of Relays*
 - *How Relays can Provide Power Wave Signatures for Analysis of Power Quality Events*
 - *Event Analysis of Failing Equipment or Fault Conditions*

Speaker: Gabe Brevia, Schweitzer Engineering Laboratories Inc.

Bachelor of Science in Electrical Engineering from Drexel University

Protection application engineer, supporting customers in applying SEL products through training and technical support. Gabe is an IEEE member.

Meeting Information:

**Place: Crowne Plaza Hotel
260 Mall Blvd
King of Prussia, PA 19406**

**Date: Wednesday, May 6th, 2020
Time: 10:00 AM to 3:00 PM**

**Lunch Will Be Provided
Please RSVP by Fri., May 1st, 2020**

Name (Please print clearly):

Company:

Address:

City: State: Zip:

Phone: ()

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 |
| | | <input type="checkbox"/> Email receipt requested |

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@dvpgg.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 Fri., May 1st, 2020
Please be complete in filling out registration.

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

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