



The **Delaware Valley Power Quality Group** 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 and map



Located East of US 1, South of Philadelphia city limits. Entrance is off Lynn Blvd. [North of the intersection of US 1 (Township Line Rd.) and Rt. 3 (West Chester Pike)]

On behalf of:

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

Tuesday, September 12th, 2000

***PECO Energy McCall Field Conference
Center***

Meeting Agenda:

**Power Quality Implications of Modern
Lighting Systems**

Main Speaker:

**Edward M. Yandek
Manager, Worldwide Industry Standards
GE Lighting**

**Carl M. Watson, P.E.
Consulting, Design, & Project
Management
Applied Energy Solutions**

Power Quality Implications of Modern Lighting Systems

Speaker: **Edward M. Yandek**- Mr. Yandek is the Manager, Worldwide Industry Standards for GE Lighting. He has over 30 years experience in lighting technology and lighting systems including R&D, new product and process development, and engineering management. He is the current Chairman of the NEMA Lamp Section Technical Committee. Mr. Yandek has a BSEE from Cleveland State University.

Carl M. Watson, P.E.- Mr. Watson specializes in engineering effective energy management solutions for his clients through his consulting company, Applied Energy Solutions. He has been an active member of the Illuminating Engineering Society of North America for over 25 years and has received numerous certifications for recognizing his expertise in the field of lighting. Presently, he provides services that include lighting design, energy audits, energy usage analysis and project management. Mr. Watson has a BSEE and an MBA from Drexel University.

Program Summary- As new lighting systems are developed, the potential for power quality issues for the user become more prevalent. The speakers will discuss the standards for system performance with regard to lighting systems. Building on these standards, they will then discuss some of the systems that are now more prevalent, including low voltage lighting, LED light sources, and fiber optic lighting. Discussions will include electronic ballasts, pulse start impulses, control systems and relays, occupancy sensor controls, and dimming systems with an eye toward the interactions of these systems with other user equipment and the power quality implications

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:

To become a 2000/01 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. Meeting – DVPQG Member \$ 20.00
 2. Meeting - Non-Member \$ 40.00
 3. Mtg. & 2000/01 Membership \$ 45.00
 4. Meeting & (3) yr. Membership \$ 90.00
 5. 2001 Membership Only \$ 30.00
- (Please pre-register...Registration at the door is \$5.00 extra)
6. I will be the Paid Guest of

_____ (Name) of

_____ (Company)

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.
P.O. Box 265
Wrightsville, PA 17368

Please respond by Sept.1, 2000

Please be complete in filling out Registration

You may also register by E-mail by sending your registration information to "registrations@dvpqg.org"

Meeting Information:

Place: PECO Energy McCall Field
Conference Center

Date: Tuesday, September 12, 2000

Time: 10:00 a.m. to 3:00 p.m.

Lunch Will Be Provided

Please respond by Sept. 1, 2000