Free PGE Seminar for Commercial & Industrial Customers

Hosted by the City of Wilsonville

Variable Frequency Drives

This free, half-day seminar explores how variable frequency drives (also known as adjustable speed drives) are applied and how they can provide a more efficient and effective use of electric power, which lowers energy costs, extends equipment life, and reduces overall maintenance costs.

This seminar will equip participants to better:

- *Understand where drives save the most energy and where they don't*
- *Understand the electronics process in variable frequency drives*
- *Assess power quality issues on the grid and the motor*
- *Decide reasonable mitigation strategies for improved power quality*
- *Consider aspects for selection and specification of variable frequency drives*
- *Learn about available incentives and free services for energy efficiency upgrades*

Who should attend?

Managers and operators who oversee motor-driven systems and want to learn more about energy saving opportunities in their facility. Hosted by the City of Wilsonville.

- *Industrial and commercial facilities managers and planners*
- *System operators and plant engineers*
- *Maintenance technicians*
- *Engine room operators*

City of Wilsonville

Instructor

David Wylie, P.E., Vice President, ASW Engineering Management Consultants

David was one of the founders of ASW in 1976. He has an engineering degree from Cal Poly San Luis Obispo and completed an MBA at National University which provided him with even more tools to analyze energy efficiency investment from both a mechanical and financial perspective. He holds college teaching credentials and has an ability to take sophisticated engineering concepts and relate them in a way you can understand. Several of his articles have been published in trade magazines and he has written a book titled New Refrigerants for Air Conditioning and Refrigeration Systems. He is currently the president of the Southern California Association of Professional Energy Managers.

May 23, 2012 • Wilsonville

Time and Location

Wednesday, May 23, 2012

7:30 a.m. – 12:00 p.m.

Continental Breakfast: 7:30 a.m.

Seminar: 7:50 a.m.

Wilsonville City Hall

29799 SW Town Center Loop East

Wilsonville, OR 97070

Cost

Free to PGE commercial and industrial customers. Others may attend based on space; fee will apply.

Accreditation

- Clackamas Community College: CEUs (continuing education units)
- IFMA: Qualifies for CFM maintenance points

Registration

RSVP is requested as soon as possible. However, we can accommodate a few walk-in registrations. To register, e-mail **PGE.Seminars@pgn.com** or call **503-464-8020** and press "1" for classes.

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