



Energy-Smart Savings for Pump Systems

Reduce maintenance and energy costs

Pump systems that are not operating efficiently can mean wasted maintenance dollars and impact your energy costs. Identifying and addressing inefficiencies will help you capture energy savings and reduce downtime by optimizing your pump systems.

This class will help you:

- Improve your understanding of pump types and pump system components for better targeted operations
- Identify benefits of optimizing pump systems
- Develop strategies to reduce breakdowns and save energy
- Advocate for improvements to system performance

Who will benefit?

- Pump system operators and engineers
- Maintenance technicians and supervisors
- Facility and energy managers

Instructor

Ron Wroblewski, P.E., Productive Energy

Ron has over 25 years of engineering experience helping customers design, analyze, specify and optimize commercial and industrial energy systems. He is the senior DOE fan systems trainer, and provides industrial energy efficiency training worldwide for the United Nations.

May 14, 2018
8 a.m. to noon
Wilsonville

Check in & continental breakfast at 7:30 a.m.

Clackamas Community College/
PGE Corporate University Campus
29353 SW Town Center Loop East
Wilsonville, OR 97070
Free onsite parking.

Free to PGE business customers.
Others may attend based on space; fee will apply.

Credits

- Clackamas Community College: 0.4 (CEUs)
- IFMA: 4 CFM maintenance points
- RETA: 4 PDHs

Need special accommodations or assistance? Let us know when you register.

For details and to register visit:

EnergyEducationCenter.com

Questions? Email PGE.EnergyClasses@pgn.com

or call 503-464-2931