

Pumping Systems Training for Commercial and Industrial Customers

June 16, 2026, 8 a.m.–4 p.m.

Idaho State University
Student Union Building, Little Wood River Room
1080 S 5th Avenue
Pocatello, ID 83209

This class is free for Idaho Power customers.

Attendees will be introduced to pump systems terminology and pump systems best practices focusing on minimizing operating costs of irrigation systems. Participants will practice calculating operating costs and pump efficiency using MEASUR software.

A choice of two learning formats.

Attend this class in person at Idaho State University or virtually from your computer. **Lunch will be provided for in-person attendees.** All registrants will receive a free copy of the workbook and course materials.

Key learning objectives

- Pumping system basics and introduction
- Pump curves and system curves
- Net-positive suction head
- Pump affinity laws
- Parallel and series pump operation
- Variable-speed operation
- Introduction to data collection
- Entering field data in MEASUR software
- Using MEASUR to determine pump system efficiency and operating costs

Who should attend?

- Growers who operate irrigation systems and other pump system operators
- HVAC, mechanical, and energy engineers as well as contractors
- Building managers and energy investment decision-makers

Estimate the efficiency and operating cost of your own pumping system

1. Collect and bring amps, volts, flow, and pressure information for your pump before the training,
2. Bring the pump system data sheet you receive when registering and a copy of the pump curve, if you have it

Instructor

Ron Wroblewski, P.E. Ron is President of Productive Energy Solutions. He has more than 30

years of engineering experience helping customers design, analyze, and optimize commercial and industrial energy systems. Ron has both a bachelor's and master's degree in mechanical engineering.

Before founding Productive Energy Solutions, he managed the RPM Motors Program and the Performance Optimization Program at the Energy Center of Wisconsin and was engineering manager and senior engineer at established consulting firms.

Registration

Registration deadline is Tuesday, June 9.

To register, enter your information online [here](#).

Questions?

Visit idahopower.com/training or contact Idaho Power at training@idahopower.com.