

Commercial and Industrial Energy Management Systems

July 26 & 28, 2022

9 to 11:30 a.m. MST

Via WebEx

This class is free for Idaho Power customers.

Getting the most energy savings out of your HVAC requires building adjustable systems, such as variable-speed drives (VSD) or demand limiting, as opposed to simple on/off control. However, these strategies often make it more challenging to keep persistent energy savings over time. Energy-management systems (EMS) and analytics are often offered up as a solution to this problem. This course will explore the reality of EMS and how they are not a one-size-fits-all endeavor and how each one needs its one requirement and parameter for success.

Key Learning Objectives

- Identify key differences between building management systems (BMS) and EMS
- Review fundamental EMS qualities, controls and techniques appropriate for different users, audiences and end goals
- Explore key performance indicators and strategies for dashboard configuration that provide transparency in building system operations, focusing on HVAC systems
- Evaluate effective EMS implementation, current product availability and successful case studies in new and retrofit projects

Who Should Attend?

- Operational staff
- Maintenance engineers
- Managers, executive, system/process engineers
- Energy efficiency professionals and utility staff

Instructor

Michele Sagehorn is co-founder and principal at Red Car Analytics, a high-performance building consulting company. She provides expertise on how to use real building data combined with user experience and feedback to deliver energy and comfort and make building systems perform optimally and pragmatically. Her projects span building design and construction for large campuses, building owners, and energy utilities companies. Michele is LEED AP certified and holds a BS in Aerospace Engineering from University of Michigan.

Registration

First Name	Last Name	Title	Phone
Company Name			Email Address
Mailing Address			City, State ZIP
CEU Type (if needed) _____			

Electronic copies of the workbooks will be sent five days before class.

Registration deadline is Thursday, July 21.

To register, email, phone or mail registration form to:

Phone: 208-388-5099

Email: training@idahopower.com

Idaho Power c/o Andee Morton 1221 W. Idaho St. Boise, ID 83702

Questions?

Visit idahopower.com/training or contact Idaho Power at 208-388-5099 or training@idahopower.com.