Energy Efficiency of Chilled Water Systems

May 8, 2018- Tuesday
7:30am -4:30pm
Hampton Inn-Twin Falls
1658 Fillmore St N
Twin Falls, ID 83301

Class is free for all Idaho Power customers
0.7 Continuing Education Units may be available for this training

Key Learning Objectives
• Understand various chiller machinery types, advantages and disadvantages
• Investigate methods of chiller efficiency improvements
• Consider variable chilled water flow

Who Should Attend
• Operational staff
• Maintenance engineers
• Managers, executive, system/process engineers
• Energy efficiency professionals and utility staff

Course Description: Chilled Water Systems, which provide cooling for industrial and commercial facilities, often account for a major portion of the energy consumed in these facilities. Attendees will learn how technology improvements can reduce energy costs by more than half. Topics include chiller machinery, refrigerant options, the impact of using variable speed for compressors, and system pumps. In addition, a case study will be presented that shows how an energy-efficient chiller was selected.
Instructor: David M. Wylie, P.E. David has an engineering degree from Cal Poly San Luis Obispo and a MBA at National University. Since the early 1970s, David has been analyzing energy efficiency investments from both a mechanical and financial perspective. David and his two partners began working together in 1976 and founded the Engineering Management Consulting firm of ASW (now ASWB Engineering). The work experience covers the range of energy engineering including research, development, program design, measurement, feasibility study of electrical/mechanical systems and energy supply for commercial and industrial facilities. David, who holds a college teaching credential, teaches what he does and knows about, and has developed over 20 courses that address energy-efficient systems.

How to Register

Registration deadline is May 1, 2018
To register:
Phone, fax, email, or mail registration form below to:
Phone: 208-388-5099
Fax: 208-433-4752
Email: training@idahopower.com
Idaho Power
C/o Shawn Lovewell
1221 W. Idaho St.
Boise, ID 83702

Questions

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

Registration Form – Please register me for the Energy Efficiency of Chilled Water Systems training on May 8th:

__________________________________________________ _____________________________
First Name Last Name Title Phone/Fax

__________________________________________________ _____________________________
Company Name E-mail Address

__________________________________________________ _____________________________
Address

□ Vegetarian □ Other __________________ Please indicate special diet needs

City State Zip

Participation approved by: Supervisor name __________________________
Email_______________________

CEU’s needed Y/N (Include type) __________________________