

Compressed Air Challenge

Level One: Fundamentals of Compressed Air Systems

Event Information

September 9, 2008
7:30 am to 4:30 pm

New Location:

NorthWestern Energy
400 Oxford St
Butte, MT 59701

Cost: \$199

Tuition is **waived** for employees of companies that are NorthWestern Energy electric customers--limit of 1 employee per Large USB Choice Customer. *Please be sure to indicate your utility provider on the registration form.*

Continuing Education Units through Washington State

University will be made available for this course.

CAC I- Value of \$475.00 per person

Who Should Attend

- Plant Maintenance Managers
- Plant and Consulting Engineers
- Compressed Air Operators and Mechanics
- Compressed Air Vendors Sales Staff and Technicians
- Efficiency Organizations and Utility Staff

Training Benefits

- Calculate the energy cost of compressed air
- Learn to actively manage Compressed Air systems to improve system efficiency and reliability
- Identify inappropriate uses of compressed air
- Establish a baseline for tracking improvements
- Match system air supply to actual production pressure and flow requirements
- Find and fix system leaks
- Learn about available financial incentives from your utility company
- Apply training by reducing compressed air costs through efficiency measures

Training Highlights

Are your compressed air energy costs under control? Even the smallest compressed air system is a relatively large source of energy consumption and cost. Make your company more profitable with the Compressed Air Challenge™, a series of seminars that applies proven techniques to achieve cost-effective solutions. Optimizing your compressed air systems can lead to higher productivity, energy savings, increased product quality and greater efficiency.

This training offers attendees the opportunity to use their own system data in seminar exercises, as well as mastery of compressed air system components and techniques. Attendees can apply training and implement changes immediately upon return to their work place.

Instructor

Jeff Yarnall, PE is a licensed mechanical engineer, State of Oregon, with over 25 years experience with compressed air systems, including: system design, applications, installations, troubleshooting, maintenance, controls and energy audits. Jeff has trained over 1,000 technicians, supervisors and engineers, applying his experience gained while performing hundreds of compressed air audits. He is a national Level 1 and Level 2 instructor for the Compressed Air Challenge™, a national educational effort to improve air systems efficiency throughout the United States.



Co-Sponsoring Organizations



