

AEP-Ohio invites you to...

Fundamentals of Compressed Air Systems

September 14, 2017 - Columbus, OH

Overview

Make your company more profitable by getting smarter about compressed air. Through this workshop, the Compressed Air Challenge® helps you evaluate your own systems and apply proven techniques. Workshop participants will be able to achieve higher productivity, reduced downtime, greater energy savings, increased product quality, and greater efficiency. Please join us for our upcoming Fundamentals of Compressed Air Systems Workshop.



Instructor

Mr. David Booth

Dave Booth has a degree in Engineering from the University of Notre Dame. With over 20 years of experience in the design, maintenance and installation of mechanical and electrical systems, he brings a broad range of diverse problem solving skills and perspective to improving compressed air systems. His primary focus today is that of training and supporting others to improve the efficiency of compressed air systems. His experience and leadership in compressed air systems design and efficiency improvement are an invaluable asset in providing end-users with customized solutions to their compressed air issues.

Currently employed by Sullair Corporation as a Systems Specialist. His experience includes performing air audits, compressed air systems design and performance improvement, the development of compressed air data acquisition systems and software and hosting compressed air seminars. He not only participates as a CAC trainer but is also Sullair's primary trainer on systems management and assessment. He typically hosts from 10 –20+ classes a year including a five-day Advanced Compressed Air Systems Audits class, a two-day Systems Assessment class, and a one day introduction to Compressed Air Systems Management as well as various other custom presentations for specific end users or internal needs

Agenda

7:30 Registration

8:00 - 12:30 Morning Session

- Why care about air?
- Compressed Air Challenge questionnaire
- Pre-workshop assignment
- Study your supply side
- What is supply side?
- Typical components of the supply system: compressors, controls, dryers, traps and drains, and filters
- Understand your demands
- What is the demand side?
- Typical components of demand
- Inappropriate uses of compressed air
- Common leak locations and how to fix them
- Are you on base?
- Baselining basics and techniques

12:30 - 1:30 Lunch

1:30 -5:00 Afternoon Session

- Stay under control
- Controls, part-load efficiency, and storage
- Using controls - pros and cons
- Maintain system efficiency
- Simple, quick cost-cutting measures
- System demand profile
- Get with the plan
- Seven-step action plan
- Personal action plan

Location

AEP-Ohio
700 Morrison Road
Gahanna, OH 43230

Registration

Limited to 30 AEP Continuous Energy Improvement program participants.

For Additional Information Contact:

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