

What is the Compressed Air Challenge?

The CAC is an independent, non-profit collaborative with no commercial bias. Sponsors include federal and state energy agencies, utilities, industrial users, manufacturers, distributors, energy efficiency organizations, and expert consulting engineers. Our mission is to enhance industrial competitiveness through improved energy efficiency.

Contact the CAC Training Coordinator today:

Phone: 866-442-4247 (866-442-4AIR)

Email: info@compressedairchallenge.org

Web: www.compressedairchallenge.org

"The Compressed Air Challenge training was excellent and the instruction was outstanding. The Fundamentals workshop helped us identify our high compressed air costs and immediate strategies for improvement. I strongly recommend this training; it was well worth the tuition cost."

Mike Jennings, Muscatine Power and Water, Iowa



Lower energy costs mean more competitive industry!

Technical training by the Compressed Air Challenge produces documented results!



Help manufacturers reduce costs and save energy!

Help sponsor Compressed Air Challenge technical training!

Since 1998 nearly 50 utilities, state agencies and other organizations have discovered the benefits of providing high quality technical training to local manufacturers. For these organizations, hosting Compressed Air Challenge (CAC) training was an emphatic statement of their commitment to industrial energy savings, environmental progress, and local economic development. Expert, product-neutral CAC training is unsurpassed in quality – it directly and consistently leads to compressed air improvement projects on the production floor. This translates to enhanced profitability for local manufacturers and a better trained and more productive workforce.

Feedback from industrial customers about this training has been overwhelmingly positive. Attendees of both the **Fundamentals** (one-day) and **Advanced** (two-day) training sessions return to their facilities with new awareness of compressed air system operating costs and a wide variety of practical tools to improve productivity and reduce energy costs.



What manufacturers do with new technical information...

A dramatic 76% of industrial businesses that participate in CAC technical workshops actually implement CAC training recommendations, such as replacing energy-inefficient compressors, improving system control strategies, and designing enhanced system modifications or expansions. These activities result in clear and sizable energy savings and productivity improvements for manufacturers.*

The bottom line for manufacturers: Energy savings from recommended improvements average 17.3% of compressed air energy use, with added benefits of increased system and production line reliability.**

*Based on findings from the US Department of Energy's (DOE) Evaluation of the Compressed Air Challenge Training Program, 2004.

**Based on compressed air projects documented by the US DOE, visit: www.compressedairchallenge.org.

What sponsors say about hosting CAC training...

"The Iowa Energy Center has hosted 13 CAC training sessions since 1999. Year after year, Iowa manufacturers continue to send their employees to these workshops because the CAC material is well taught, in-depth, practical, and totally unbiased. We believe that these trainings enable Iowa industry to make better business decisions in respect to energy use and appropriate capital investments."

Bill Haman, Iowa Energy Center, Iowa

The win-win potential of hosting or co-hosting CAC training.

Some organizations prefer to be the sole host of CAC training to benefit their customers or local manufacturers. However, jointly co-hosting training with other service providers, utilities, or local energy efficiency organizations can also be extremely cost-effective. CAC staff can help you identify other potential co-hosts to share the responsibilities and costs of hosting technical training in your area.

The CAC Training Coordinator and hosting team will gladly provide detailed guidance and assistance with the elements needed to plan and conduct a successful CAC training workshop. We've developed a variety of practical hosting resources that build on the positive experiences of the many organizations that have hosted almost 200 CAC workshops since 1998.



"National Grid has hosted a number of CAC training workshops for our industrial customers. These workshops have provided excellent value and have been very highly rated by attendees. The quality of the CAC training and instructors is outstanding. We believe these workshops have a real effect on reducing industrial operating costs for our customers."

Anita Hagspiel, National Grid USA, Massachusetts

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