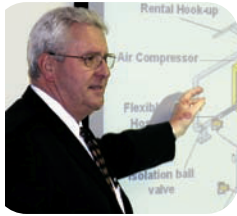


## FEATURED SPEAKER:

**Roy A. Stuhlman**

Kaeser Compressors, Inc.  
P.O. Box 946  
Fredericksburg, VA 22404



With over 35 years of compressed air experience, Mr. Roy Stuhlman is Vice President of Sales at Kaeser Compressors, Inc. He is nationally recognized for his ability to provide in-depth training on all types of compressed air systems in a wide range of industries. Roy has been instrumental in educating thousands of end users on the fundamentals of air system design and function as well as implementing strategies for improving overall air system performance. He is a certified instructor for the US Department of Energy's Compressed Air Challenge, and is also a certified KFaCT Master System Specialist.--



## Program

Registration/\_\_\_\_\_ 7:30 - 8:15 a.m.  
Continental Breakfast

Morning Session \_\_\_\_\_ 8:15 - 12:00 p.m.  
(With 10 a.m. Break)

Lunch \_\_\_\_\_ 12:00 p.m. - 1:00 p.m.

Afternoon Session \_\_\_\_\_ 1:00 - 4:30 p.m.  
(With 2:30 p.m. Break)

Meeting Concludes \_\_\_\_\_ 5:00 p.m.

*Price per attendee is \$175. Groups of 4 or more \$150 each.  
Seminar fee includes course materials, lunch, and refreshments. (Participants are limited to 50.)  
Please return form with payment or PO number to:*

**CASCO USA**  
**370 Meadowlands Blvd.**  
**Washington, PA 15301**  
**Phone: 724-746-6500 • Fax: 724-746-8500**  
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Cleveland  Pittsburgh

Name(s) of Attendees/Department

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Company Name

Company Address

City \_\_\_\_\_ State \_\_\_\_\_ ZIP \_\_\_\_\_

Phone \_\_\_\_\_

Fax \_\_\_\_\_

I have enclosed \$ \_\_\_\_\_ for \_\_\_\_\_ attendee(s)

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Please bill my company. PO# \_\_\_\_\_

# Compressed Air Systems Seminar

Sponsored by CASCO USA



## 2 Dates and Locations!

### Cleveland

Tuesday, May 17

Hilton Garden Inn Cleveland/Twinsburg  
8971 Wilcox Drive, Twinsburg, OH 44087

### Pittsburgh

Thursday, May 19

Hilton Garden Inn Pittsburgh/Southpointe  
1000 Corporate Drive, Canonsburg, PA 15317

This one-day seminar is designed to help evaluate and look for ways to optimize the performance of your compressed air system. The information contained in this seminar is very helpful to plant engineers, operating managers, maintenance supervisors, consulting engineering firms, and anyone who wants the most from their compressed air systems. Whether you are designing a new facility, planning capital improvements or looking for the tools and tips to improve a current system, our seminar emphasizes practical information that you can implement to not only improve system performance but to reduce the overall energy cost by eliminating or reducing wasteful leaks and pressure drops.

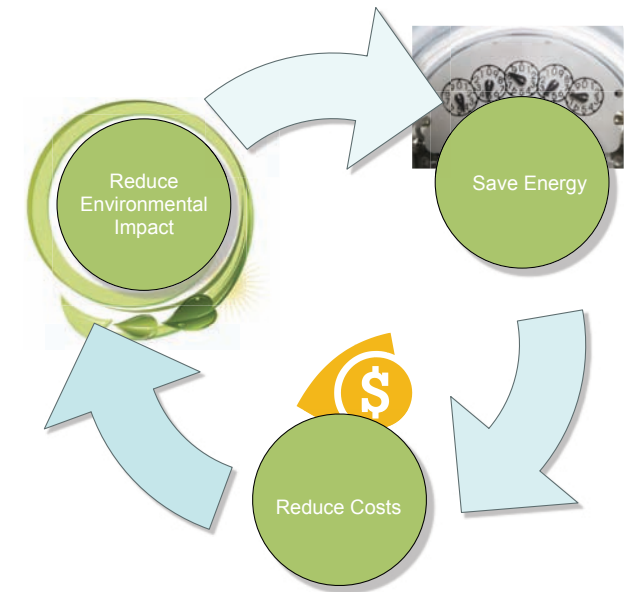


## Topics include

- ☑ Basics of compressed air
- ☑ Types of compressors and their operation
- ☑ System layout design and compressed air piping
- ☑ Compressor and system controls
- ☑ Clean air treatment equipment sizing and selection
- ☑ Air storage and intermediate controls
- ☑ Achieving consistent pressure and flow
- ☑ Measuring energy consumption and efficiency
- ☑ Basic ways to improve your existing system
- ☑ Condensate management
- ☑ Compressed air as the fourth utility
- ☑ Better evaluation, selection, and installation of high-quality, low-maintenance, compressed air system
- ☑ Annual cost of a compressed air system
- ☑ Compressed air system layouts
- ☑ The ISO levels of compressed air quality
- ☑ Controlling pressure drop
- ☑ Minimizing your costs; buying a system, not a compressor

Questions are encouraged and our expert speakers will be available to address questions or concerns about your plant air system.

Attendees receive a *Certificate of Completion* for our Compressed Air Seminar as well as a system manual and CD filled with the important information and illustrations covered during the seminar.



**Compressed air is often referred to as the fourth utility. In fact, over a 10 year period energy can consume 70 - 77% of all compressed air cost. There are many energy saving opportunities within a compressed air system. This seminar reviews ways to optimize the air system while highlighting energy saving steps to reduce overall costs.**

