



RESOURCES FOR ENERGY ENGINEERS

TRAINING CALENDAR

TITLE	DATE	LOCATION	SPONSOR(S)
Visit www.compressedairchallenge.org for more information.			
Energy Efficient Hydraulics and Pneumatics Conference	November 15–17, 2011	Sheraton Chicago O'Hare, Rosemont, Illinois, Chicago, IL	International Fluid Power Society (IFPS), the FPDA Motion and Control Network (FPDA), and the National Fluid Power Association (NFPA)
Fundamentals of Compressed Air Systems	November 16, 2011	Yakima, WA	DOE EERE, Compressed Air Challenge, Ecos Consulting, NEEA Pacific Power
Fundamentals of Compressed Air Systems	November 29, 2011	Lenexa, KS	DOE EERE, Compressed Air Challenge, Hughes Machinery
Advanced Management of Compressed Air Systems	November 30–December 1, 2011	Lenexa, KS	DOE EERE, Compressed Air Challenge, Hughes Machinery
Fundamentals of Compressed Air Systems	December 15, 2011	Greenwood Inn, Winnipeg, MB	Manitoba Hydro Performance Optimization Program and the Compressed Air Challenge
Fundamentals of Compressed Air Systems WE	February 20, 2012	Webinar	Compressed Air Challenge

Editor's Note: If you conduct compressed air system training and would like to post it in this area, please email your information to rod@airbestpractices.com.

PRODUCT NEWS

AST Announces New Pipe Size

Following the successful launch of the 168mm (6") size earlier this year, 'Applied System Technologies' (AST) has added 70mm tube and fittings to their Elevation piping system. Using a groove fitting design, the system provides the benefits of aluminum tubing, such as non-introduction of contaminants and higher flow rates with a system that is one-tenth the weight of a conventional piping system and can often be installed in less than half the time.

The Elevation system provides a simple solution for large air/inert gas/vacuum users and can be easily combined with AST's Infinity product range with all metal 'push to connect' fittings combined with aluminum tubing from 63mm (2 1/2") down to 20mm (3/4") bore sizes. The entire piping system is rated to 220 psi with safe working temperatures from -4 °F to 176 °F and can offer straight line flow rates up to 11,194 cfm. The range of fittings provide system flexibility for modification and additions, meaning that system layout changes can be achieved quickly and cost effectively — with minimum downtime and disruption to processes.

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