



NEWS RELEASE

AMCA International

Air Movement and Control Association International, Inc.
The International Authority on Air System Components Since 1917

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FOR IMMEDIATE RELEASE

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AMCA INTRODUCES ONLINE TRAINING ON NEW FAN-EFFICIENCY METRIC

Professional-development hours available for completion

ARLINGTON HEIGHTS, Ill., October 5, 2018—Air Movement and Control Association (AMCA) International Inc. announces that, in collaboration with training and consulting company Productive Energy Solutions, it has developed two peer-reviewed online educational modules covering fan energy index (FEI), the new fan-efficiency metric that will replace fan-efficiency-grade (FEG) ratings used in the sizing and selection of fans.

Designed for code officials, engineers, building owners and operators, designers of energy-efficiency programs offered by electric utility companies, and fan suppliers, the courses are:

- **Introduction to Fan Energy Index (FEI) for Stand-Alone Fans.** With special sections for code officials and energy professionals who design and implement energy-efficiency programs for electric utilities, this course describes the concepts behind FEI, advantages of FEI compared with FEG, how to use FEI to estimate lifetime fan energy savings, and methods for applying FEI in building codes and efficiency programs.
- **Calculating Fan Energy Index (FEI) for Stand-Alone Fans.** Designed for anyone seeking detailed knowledge of the inner workings of FEI, this training, which includes the entire Introduction to Fan Energy Index (FEI) for Stand-Alone Fans course, explores the engineering methods used to determine FEI ratings. It is based on ANSI/AMCA Standard 208, *Calculation of the Fan Energy Index*, and ANSI/AMCA Standard 207, *Fan System Efficiency and Fan System Input Power Calculation*.

The courses are self-guided and immersive, full of interactive elements, such as games and puzzles, presenting a varied approach appealing to multiple learning styles. As learners progress through the courses, they are given opportunities to accumulate points by answering questions and solving problems. An overall score of 70 percent is required to pass.

Introduction to Fan Energy Index (FEI) for Introduction to Stand-Alone Fans is worth 1.5 professional-development hour (PDH). Calculating Fan Energy Index (FEI) for Stand-Alone Fans is worth 5 PDH. The cost is \$79 (\$39.50 for AMCA members) for the former and \$249 (\$124.50 for AMCA members) for the latter. Bulk and other discounts are available.

For a limited time, enrollment in Fan Energy Index (FEI) for Stand-Alone Fans includes a complimentary copy of ANSI/AMCA Standard 208, which normally sells for \$90, while enrollment in Calculating Fan Energy Index (FEI) for Stand-Alone Fans includes a complimentary copy of both ANSI/AMCA Standard 208 and ANSI/AMCA Standard 207, which, together, normally sell for \$180.

For more information, go to www.amca.org/resources/FEI.php or contact Robb Clawson at (847) 704-6325 or rclawson@amca.org or Ron Wroblewski at ron@productiveenergy.com.

About AMCA International

Air Movement and Control Association (AMCA) International Inc. Is a not-for-profit trade association with more than 370 member companies worldwide representing more than \$3 billion in annual revenue. AMCA's mission is to advance the health, growth, and integrity of the air movement and control industry, with programs like certified ratings, verification of compliance, and international standards development. AMCA also advocates for model codes, regulations, and utility incentive programs that promote efficiency and life safety. For more information about AMCA, visit www.amca.org.

About Productive Energy Solutions LLC

Productive Energy Solutions is a training and consulting company based in Madison, Wis., that helps customers achieve higher productivity through optimizing mechanical energy systems. Offering online and onsite training programs on energy efficiency that are flexible, interactive, and customer-focused, PES provides unbiased recommendations on system-optimization options and tools to help clients make critical energy decisions. For more information about Productive Energy Solutions LLC, visit www.productiveenergy.com.