

National HVACR Educators and Trainers Conference

Genteq™ ECM Train the Trainer



Presented by Chris Mohalley
Genteq™ ECM Train the Trainer

SESSION DESCRIPTION:

Genteq introduces Elab, a comprehensive set of courseware designed to provide instructors, manufacturer representatives and anyone that does in-house training the materials and knowledge required to teach ECM (Electronically Commutated Motor) technology.

In this Train the Trainer class, you will learn the history, theory, application, and diagnostics of ECM technology as it relates to direct drive motors in residential and light commercial HVAC and commercial refrigeration. This technology has been in use for over 20 years and yet it is still widely misunderstood, misapplied, and misdiagnosed. If you want to add ECM training to your program this is the class to get the training, the materials and the power point to do it. ECM technology is constantly evolving so even if you attended last year's class, you will find there is already more to learn.

Genteq™ Electronically Commutated Motors (ECM) are used by almost all manufacturers in numerous direct drive residential and light

commercial HVAC and commercial refrigeration applications. With the increased awareness of and the consumers desire for more comfort, IAQ, and electrical efficiency, the use of this technology is growing rapidly. Genteq introduced ECM technology over 20 years ago and continues to lead and innovate in OEM and retrofit applications.

When Regal Beloit acquired General Electric's Commercial and HVACR Motors and Capacitors businesses in 2004, it also acquired the rights to use the GE brand through 2009. With this rebranding, the Genteq logo will take the place of GE ECM, GE Commercial Motors and GE Capacitors logos on all branded products. For more information on the brand change please visit GenteqMotors.com.

BIO:

Christopher Mohalley is the Genteq™ Certified Master ECM Trainer. He has combined his 17 years of HVAC field experience, instruction and extensive product training to create a nationally-recognized ECM training program. These classes have been provided to manufacturers, contractors, wholesalers, instructors and at conventions such as HVAC Comfortech, the HVACR Educators and Trainers Conference, Skills USA, HVACR & Plumbing Instructor Workshop and NAOHSM. He serves as a NATE Technical Committee SME, a NATE proctor and ARI Chief EPA Examiner. He is a member of RSES and NATE certified in all HVAC disciplines.

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