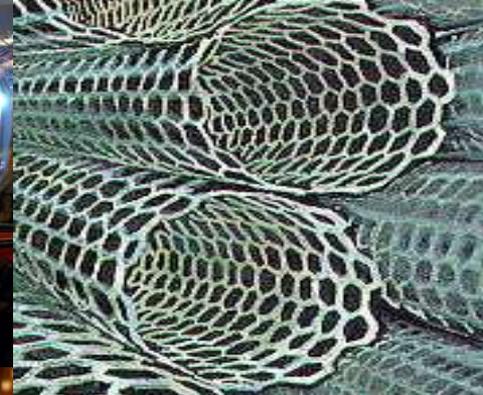


# 2012 IAC Lead Student Meeting – Future for Certified Practitioners



**John Smegal**

Advanced Manufacturing Office  
Workforce Development Lead

- A certification program
- Provides a roadmap for achieving continual improvement in energy efficiency
- Begins with implementation of the global energy management standard, ISO 50001
- Adds requirements to achieve and document energy performance improvements
- Implementation depends upon a variety of Certified Practitioners (CPs)

- CP in Energy Management Systems
- SEP Lead Auditor
- SEP Performance Verifier
- CP in industrial systems (based on ANSI standards)
  - Compressed air
  - Process heating
  - Pumps
  - Steam

- Selected Professional Training Organizations (PTOs) – May 2012
  - UL DQS
  - Georgia Tech
- Certification based on passing third party exam and qualifications
- Beta testing CP EnMS – Summer 2012
  - ~50 CP EnMS
- Beta testing Performance Verifier – Fall 2012
  - Cut score pending
- Beta testing Lead Auditor – Winter 2012
  - Online training and test

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