



Thursday, December 15, 2016

## **UT-Austin's Texas Engineering Executive Education launches new Lithium-Ion Battery Safety course**

AUSTIN, Texas – December 15, 2016 -- UT's Texas Engineering Executive Education launched a new emerging technologies course focused on Lithium-Ion Battery Thermal Safety and Fire Hazards. This new course is geared towards professionals interested in learning more about battery safety.

This one-day workshop will address the challenges associated with fire protection, inspection, and investigation of modern battery systems. Taught through a combination of lectures and discussion, participants will gain a complete understanding of engineering science principles applied to characterizing battery systems prior to an accident, during an accident event, and post-accident, including knowledge of battery systems, potential failures, and evolution during an external fire. The theory and current practical engineering methods in relation to battery systems and fire safety will be covered.

Dr. Ofodike Ezekoye, course instructor and Dean's Chair in Engineering Excellence, is an expert in combustion and heat transfer in high temperature and reacting systems. He has published over 200 journal and conference papers in heat transfer and combustion. His research covers a range of applications from fundamentals of combustion systems to scientific support of the fire service in developing firefighting tactics.

"This course is perfect for fire protection engineers, fire investigators, insurance and loss prevention specialists, firefighters and any management position focused on building safety," said Dr. Ezekoye. "We will feature a live demo at the end of the one-day workshop to really get everyone fired up."

The first class offering is scheduled for January 12, 2017, and the final result of this workshop is real-world knowledge of all the challenges currently faced by those in the fire protection business.

For more information about the courses offered and how to register please visit the link below:

<http://executive.engr.utexas.edu/epd/index.php>

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The University of Texas at Austin  
**Engineering Executive Education**  
*Cockrell School of Engineering*

**MEDIA CONTACT**

Krystal Boulanger  
Senior Marketing Coordinator  
[krystab@austin.utexas.edu](mailto:krystab@austin.utexas.edu)

**About Texas Engineering Executive Education**

The Cockrell School of Engineering at The University of Texas at Austin is ranked among the top 10 engineering graduate schools nationally by the U.S. News and World Report and among the top five globally by Academic Ranking of World Universities. Texas Engineering Executive Education, the school's professional development division, provides working engineers with accessible, applicable, real-world learning opportunities through individual course offerings, executive master's degree programs, professional development courses, and custom courses. Their mission is to provide engineering training that makes a profound difference in people's lives and careers. Learn more at [www.uteng.org](http://www.uteng.org)

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