



# I-ENG-A® Convention 2010

*Windows of Opportunity*

## Convention 2010 Agenda and Attendance

Investigative Engineers Association  
November 7-10, 2010

*Atlanta, Georgia*

## CONVENTION SCHEDULE

## Sunday, November 7, 2010

5:30 pm – 7:30 pm Welcoming Cocktail Reception (Phoenix Room)



## Monday, November 8, 2010 (Gulfstream Room)

7:45 -8:00 am Welcome and Introductions  
 8:00-9:30 TS1 - The Scientific Method for Fire & Explosion Investigation: Peter Vallas, Jr., CFEI  
 9:30-9:45 Break  
 9:45-11:30 TS2 - Structural Investigations: Colin Bailey, PE  
 11:30–11:45 Break  
 11:45–12:45 Working Luncheon:  
 TS3 - Short Fast Track IE Investigations: Zdenek Trnka, PE  
 12:45–2:00 pm TS4 - Motorcycle Crash Investigation: Wayne Higgins, PE, PTOE, TSOS  
 2:00 - 3:00 TS5 - Electrical Wire Fires from a Non-electrical Engineers Point of View: Edgar K. Riddick III, PE  
 3:00–3:15 Break  
 3:15-4:15 TS6 - *Torts for the Investigative Engineer – A Primer*, Barry Zalma, Esq.  
 4:15-5:15 TS7 – Case Study Sharing:  
*Jim Skaret, PE, I-ENG-A of North Dakota By EngTech*  
*Steve Feeney, PE, I-ENG-A of Columbus, OH*  
*Bob Semmens, PE, I-ENG-A Advisor, Scottsdale, AZ*

## Tuesday, November 9, 2010 (Gulfstream Room)

8:00– 9:45 am TS8 - Upcoding & Betterment -Replacement Cost Estimating : Al Mallet  
 9:45-10:00 Break  
 10:00-11:30 TS9 - Equipment Failure and Fire Investigations: Zdenek Trnka, PE  
 11:30-12:30 Luncheon with Structural Monitoring Technology  
 TS10 – New Investigative Technologies by Structural Monitoring Technologies (SMT)  
 12:30-2:30 pm TS11 -Technical Report Writing: Say This, Not That:  
 Edgar K. Riddick III, P.E., Chantal Roberts, CPCU, AIC, RPA, Barry Zalma, Esq.  
 2:30–4:00 MS1 - Sales and Marketing Topics and Round Table-Group Discussion:  
 Lewis Ernest, PE, I-ENG-A Advisor / Moderator  
 4:00 - 5:00 Ethics for the Investigative Engineer and The Covenant of Good Faith: Barry Zalma, Esq.  
 5:30 –7:30 pm:  
 Evening Group Tour (*optional*) - Private I-ENG-A Only Tour—Behind the Scenes Hardhat Tour of the New International Terminal at the Hartsfield-Jackson Atlanta International Airport (space limited to 35, hard soled, no open toed shoes required).

## Wednesday, November 10, 2010 (Gulfstream Room)

9:00 - 10:00 am TS12 - Guidelines for Evidence Documentation Services by non-Traffic Accident Reconstruction Firms:  
 Wayne Higgins, PE, PTOE, TSOS  
 10:00 - 11:00 TS13 - Storm Damage Assessment: Tom Poole, PE  
 11:00–11:45 TS14 - Fire Investigation for Total Burnout and Burn-down:  
 Edgar K. Riddick III, PE  
 11:45 - 12:30 MS2 - Business Meeting / Closing Remarks

TS—Technical Session

RW—Technical Report Writing Session

MS—Marketing Session

Ethics session for annual ethics requirement for many professional engineers (1 hour)



MAYNARD H. JACKSON INTERNATIONAL TERMINAL  
 HARTSFIELD-JACKSON ATLANTA INTERNATIONAL AIRPORT Date: JUNE 24 2010  
 Atlanta, Georgia

BEHIND THE SCENES HARDHAT TOUR  
 OF THE NEW INTERNATIONAL TERMINAL  
 AT THE HARTSFIELD-JACKSON  
 ATLANTA INTL. AIRPORT

## ABOUT THE MARRIOTT GATEWAY HOTEL

This brand new hotel is gorgeous, in fact these images do not do it much justice at all. The lobby has all new style and amenities with flat screen televisions around every corner. The gym is huge and the indoor swimming pool heated and ready. The sky shuttle will have you from the airport and in your room in 2 minutes.

We selected this hotel for a number of reasons. It is very convenient for the group not only to get there from the airport, but because you can be back at the airport in 2 minutes, you can get on the MARTA system for access to anywhere in Atlanta very quickly. No other hotel has this convenience, with as much style.



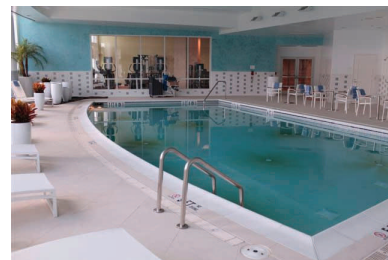
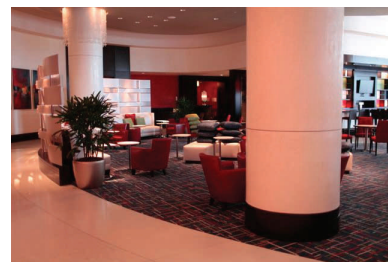
### Where High Tech and Bold Design Meet

- New LEED certified hotel connected to the Atlanta International Airport via transit rail
- Largest hotel ballroom boasts 12,000 square feet of space with a maximum capacity of 1,400
- Hotel suites and guest rooms at our Atlanta International Airport hotel boast luxurious amenities.
- Luxuriously appointed hotel with amenities that ensure a comfortable and productive stay
- Equipped a spacious work desk and ergonomic chairs, ideal for the business traveler
- Our 18 spacious suites offer flexibility for in-suite meetings or entertaining up to 30 people
- Unique amongst hotels in College Park, GA, with a striking contemporary and LEED certified design
- Our College Park, Atlanta hotel's guest rooms feature in-room refrigerators & LCD TVs
- High-speed wired & wireless internet available in all rooms of our College Park, GA hotel for a fee
- This hotel has a smoke-free policy

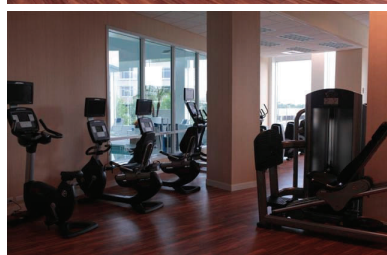
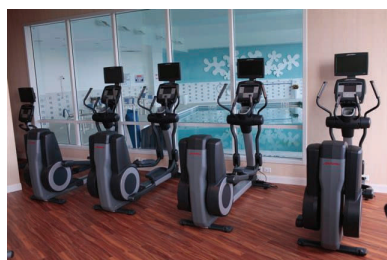
**Our Group Rate: \$99/night**

**Reservations should be made by August 31, 2010 by calling (800) 228-9290. Please mention you are coming for the Investigative Engineers Association.**

2020 Convention Center Concourse  
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## I-ENG-A CONVENTION 2010 ATTENDANCE

### Alabama

I-ENG-A® of North Alabama  
Hafeez Butt, PE

I-ENG-A® of the Tri-State Area  
Curt Downey, PE

### Arkansas

I-ENG-A® Member –Greater Arkansas  
Riddick Engineering Corp.  
Edgar K. Riddick III, PE

### Arizona

I-ENG-A® Advisor—Scottsdale  
Semmens Investigative Engineers  
Robert F. 'Bob' Semmens, PE

### California

I-ENG-A® of California Central Valley  
Eugene G. Wilkins, PE

I-ENG-A® of Fresno—Bakersfield  
Esteban Pauli, PE

I-ENG-A® of the Tri-County Area  
Herb DeFriez, PE

### Florida

I-ENG-A® Association Headquarters  
Tammy Lane  
Lynne Camarco  
Nicholas J. Marando

### Georgia

I-ENG-A® of Georgia-Carolina  
William Toole, PE  
Erik Hammarlund, PE  
Chad Sweeney

### Illinois

I-ENG-A® of Central Illinois  
Kent Metzger, PE

### Idaho

I-ENG-A® of the Rockies  
Michael Gregory, PE

I-ENG-A® of The Inland Northwest  
Brent Lee Cornelison, PE  
Jason Erickson, EI

### Louisiana

PE//I-ENG-A® of SE Louisiana  
By LJC Poole, LLC.  
Tom Poole, PE

First General Services of Lake Charles  
Al Mallet

### Michigan

I-ENG-A® of Saginaw MI  
Daniel J. Miller, PE, SE

I-ENG-A® of Southeastern MI  
Steven Ternullo, PE

### Minnesota

I-ENG-A® of the Twin Cities  
John Okell

### Mississippi

I-ENG-A® of North Mississippi  
Aubrey N. Schrock, PE, PLS  
Leah Schrock

I-ENG-A® of Jackson Mississippi  
Robie Kight Jr., PE

### Nebraska

KPE Consulting Engineers  
Kevin Power, PE  
Brad Lauritsen  
Chad Liehti

## I-ENG-A CONVENTION 2010 ATTENDANCE

James Marshall

### New Hampshire

I-ENG-A® of New Hampshire  
Babar Khan, PE

### New Jersey

I-ENG-A® of Central New Jersey  
Walter Hopkin, PE  
Bill Jensen, PE

I-ENG-A® Advisor—New Jersey  
Peter Vallas & Associates, Inc.  
Peter Vallas, CFEI

### New York

I-ENG-A of Rochester, NY  
John Cake, PE

### North Dakota

I-ENG-A® of North Dakota  
James C. 'Jim' Skaret, PE  
Nancy Skaret

### Ohio

I-ENG-A® of Columbus, OH  
Steve Feeney, PE

### South Carolina

I-ENG-A® - Greenville SC  
Bailey & Son Engineering, Inc.  
Colin Bailey, PE

### Tennessee

I-ENG-A® of Memphis Metro  
By Riddick Engineering Corp.  
Linda Prather, PE

I-ENG-A® of Knoxville  
John Rast, PE

I-ENG-A® of Middle Tennessee  
Alan Jackson  
Carl Munkel  
Towery McClain, PE

### Texas

I-ENG-A® by EBE  
Craig Koehn, PE

I-ENG-A® of Dallas  
Bob Scott, PE  
Willie Drake  
Phil Mathis  
Tom Maguire

I-ENG-A® Member—Fort Worth  
Abaxial Investigative Engineers  
Terry Graham, PE

### Washington

I-ENG-A® Seattle, WA  
TRNKA Engineers Co.  
Zdenek Trnka, PE

### West Virginia

I-ENG-A® of Northern West Virginia  
David Simpson, PE  
Roy Sexton  
John Hempel

### Wisconsin

I-ENG-A® of Southeast WI  
Wayne Higgins, PE  
Ruth Ann Higgins  
Jim Bojar  
Jason Hock

I-ENG-A® of Northeast WI  
Tom Riederer, PE

## I-ENG-A CONVENTION 2010 SPEAKERS

### MEMBER AND ADVISOR PRESENTERS:

Peter Vallas, Jr., CFEI, I-ENG-A ADVISOR  
Colin Bailey, PE  
Tom Poole, PE  
Zdenek "Denny" Trnka, PE  
Al Mallet  
Wayne R. Higgins, PE, PTOE, TSOS  
Edgar K. Riddick III, PE

### CASE-STUDY SHARING:

James C. Skaret, PE  
Robert Semmens, PE, I-ENG-A ADVISOR  
Steve Feeney, PE and Zdenek "Denny" Trnka, PE

### SPECIAL GUESTS:

Barry Zalma, Esq., CFE  
Chantal Roberts, CPCU, AIC, RPA

### CONVENTION COMMITTEE and MODERATORS:

Arianne Ciarlo, ACA  
David Hoffman, President  
Lewis W. Ernest, PE, I-ENG-A ADVISOR  
Edgar K. Riddick III, PE

### AIRPORT TOUR:

Special thanks to I-ENG-A® of Middle Tennessee by Gresham Smith & Partners, Carl Munkel, Alex Jackson, Tom Hellwig along The City of Atlanta Department of Aviation , Holder, Manhattan, C.D. Moody, Hunt, Joint Venture, and The Hartsfield-Jackson Development Program for orchestrating the Airport Tour.

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