

# IEEE Power Electronics Society

## Tuesday October 10<sup>th</sup>, 2006

### Agenda:

6:30PM	Pizza
6:55PM	Business
7:00PM	Presentation
7:30PM	Tour

### Address:

Advanced energy Industries, Inc.  
1625 Sharp point Drive  
Fort Collins, CO 80525  
<http://www.advanced-energy.com/>

### RSVP by October 9th:

[bryce.hesterman@aei.com](mailto:bryce.hesterman@aei.com)  
970-407-6641

## *EMC Seminar & Lab Tour*

### A few discussion topics

- Why do we have EMC requirements?
- How is EMC measured?
- What equipment is used?
- What detector types are appropriate?
- What is RBW and VBW?
- What about dithering?
- How is a test site designed?
- What about pre-compliance test labs?

### Tour of the lab and a brief demonstration

#### **Bryan K. Hardman**

Staff Engineer / Manager  
Corporate Compliance Dept.  
Advanced Energy Industries, Inc.  
[bryan.hardman@aei.com](mailto:bryan.hardman@aei.com)



Bryan has worked in the field of Regulatory Compliance since 1985 with emphasis on both EMC and Product Safety. Previously he worked at Eastman Kodak Company in Dayton, Ohio; Rochester New York and has been at Advanced Energy since the year 2000.

#### **Douglas E. Powell**

Staff Engineer  
Corporate Compliance Dept.  
Advanced Energy Industries, Inc.  
[doug.powell@aei.com](mailto:doug.powell@aei.com)



Doug has worked as an Electronic Technician and Electrical Engineer since 1970 at U.S. Navy, Storage Technology, Westec Security Services, and AT&T. He has been at Advanced Energy since 1985, first in High Voltage Engineering and then as an EMC / Safety Engineer since 1995.

## Directions to Advanced Energy:

### Note:

Access to Prospect Rd. from I-25 temporarily is closed.

- Drive to AE via Co 14 / Mulberry St.
- Then to So. Timberline Rd
- Then East to Sharp Point Dr.

Enter the parking lot and the main entrance is immediately behind the flag pole located in the circular drive.

### Address:

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### Map Link:

<http://maps.google.com/maps?oi=map&q=1625+Sharp+Point+Drive,+80525>

