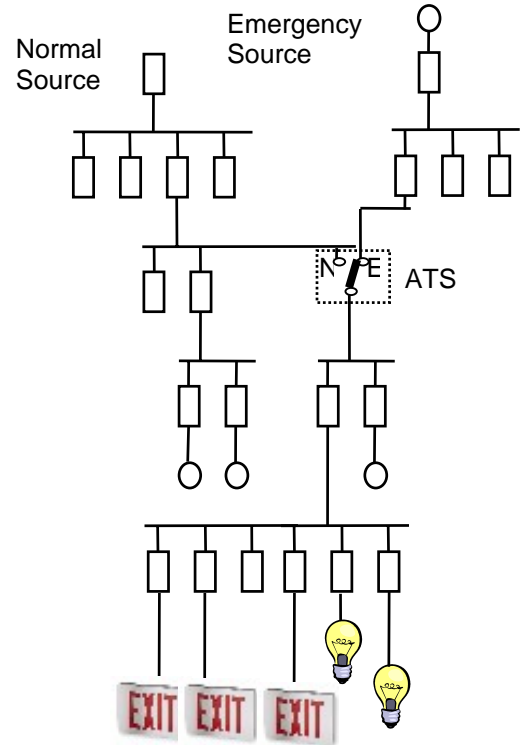


Commercial & Industrial Power Systems: A Seminar for Engineers & Inspectors on Overcurrent Protection December 8-9, 2005 in St. Louis, MO



What are the choices?
What are the major considerations?

This Commercial & Industrial Power System Seminar provides an understanding of the concepts required for proper protection of power distribution systems through interactive presentations and discussions.

The seminar is offered to:

- Consulting electrical engineers
- Plant engineers
- Electrical contractors
- Electrical designers
- Electrical inspectors

Based upon the 2005 NEC[®]

Participants will earn **1.6 Continuing Education Units (CEUs)** for the two-day seminar.

Sample Agenda

- Component Protection - NEC 110.10
- Current Limitation - NEC 240.11
- Interrupting Rating NEC 110.9
- Series Rating – NEC 240, 110
- Transformer Protection – NEC 450.3
- Ground Fault Protection – NEC 230.95
- Short Circuit Current Calculations
- Industrial Control Panels Marking requirements – NEC 409.110
- Motor Protection (Calculations)
- Arc-Flash, Arc-Blast & Shock Standards (*NFPA 70E, NFPA 70B, IEEE 1584*)
- Selective Coordination – NEC 240.12, 700.27, 701.18, 517.26
- Elevator disconnecting requirements NEC 620.51
- And much more!

As a **BONUS** – Witness **LIVE** tests setups of Arc-Flash and equipment being misapplied (EXPLODING) at The Gubany High Power Test Center. This will leave a life long impression.

Attendees will be accepted on a first-come, first-served basis.

Seminar fee is \$450. Lunches are provided during the seminar, as well as dinner on Wednesday and Thursday evenings. Participants are responsible for their own airfare and hotel. Bussmann® recommends the Sheraton Westport Lakeside Inn for accommodations and will book the hotel in your name upon receipt of seminar registration. The hotel will honor military prices for all military personnel attending this seminar.

Receipt of your registration will be sent within a week of your application. In addition, three weeks prior to the seminar, you will receive confirmation that the seminar is to be held.

PLEASE WAIT FOR THIS SEMINAR CONFIRMATION BEFORE BOOKING NON-REFUNDABLE AIR TRAVEL.

The seminar will be held at the Bussmann® Tech Center in Ellisville, MO. Transportation from the Sheraton Westport Lakeside Inn to the Bussmann® Tech Center will be provided. The seminar kicks off with a welcome dinner 6:30 pm on Wednesday and concludes on Friday at 3:00 pm. Transportation to the airport will be provided at the conclusion of the session at 3 pm; typically the shuttle will be at the airport by 4:00 pm. Please fill out the registration form below and fax to Dianne Mollet at 636-527-1653 or email at dmollet@CooperBussmann.com.

Bring your NEC®, NFPA 70E and a calculator. If you have any further questions, please call Kevin Arnold at (636) 527-1387 or Dianne Mollet at (636) 527-1427.

**Registration Form: Commercial & Industrial Power Systems Seminar
December 8-9, 2005**

Candidate: _____

Company: _____

Address: _____

Phone: _____ **Fax:** _____

E-mail: _____

Please send this form to:	Check payable to & mail to:	Credit Card payment (Visa or Mastercard – circle one)
Dianne Mollet	Cooper Bussmann, Inc.	Card No.:
Cooper Bussmann	P.O. Box 642001	Expiration Date:
P.O. Box 14460	Pittsburgh, PA 15264-2001	Name on Card (please print):
St. Louis, MO 63178-4460	Mark Payment: CC#4805-946-00	Amount Charged:
Fax: 636-527-1653		