

**SOUTH JERSEY SECTION COURSE
SPRING 2008**

“Electrical Design for Instrumentation”

Dates: Tuesday, April 15, 2008
Time: Check-in Begins: 5:45 P.M., From 6 to 9 P.M.
Where: Shingle and Gibb, Inc., 845 Lancer Drive,
Moorestown West Corporate Center, Moorestown, NJ
(See directions below)
Fee: **Free for ISA Members**
Non-Members \$100 (includes 1 year ISA membership)

Speaker: Walter Flasiniski, PE

Walt Flasiniski is an electrical engineer with over 32 years in electrical and instrumentation engineering design, installation, and startup of projects for the petro-chemical industry. His in-depth experience in the bidding / construction / start-up phase of projects has given a first hand knowledge of design and constructability issues facing electrical and instrument contractors. Walt has taught as an industrial electrical instructor at a local community college. He holds a BS in Electrical Engineering from Widener University, is a registered professional engineer in Pennsylvania and Delaware, and is an ICC certified electrical inspector and electrical plans examiner.

Fax Registration Forms to: 856-427-0044 (Attn: Nancy Bradford) or E-mail to: nbradford@jamescontrols.com

Mail Payment to:
James Controls, LLC
1415 East Marlton Pike E. Suite 100
Cherry Hill, NJ 08034
Attn: Ernie James

Make Check Out to: “South Jersey ISA Section”

This is an overview presentation of the form and purpose of various electrical drawings required for implementing Instrumentation and Control Systems. Types of drawings to be discussed will include Instrument location, Conduit plans, Logic drawings, Conduit and Cable schedules, Loop Wiring Field Fabrication, Interconnects, and Control Panel Fabrication. ISA, ANSI, NFPA, and PIP standards will be reviewed.

Name: _____ **Member ? YES (ISA Number)** _____

NO _____ **Fee:** _____

Address: _____

Phone: _____ **E-Mail:** _____

Directions to Shingle and Gibb, Inc., 845 Lancer Drive, Moorestown, NJ

- A. **From I-295 and Rt#73 North, or NJTP Exit 4 and Rt#73 North**
- Take Rt#73 North approx. 2 miles to Rt#537 (Camden Avenue) exit.
 - Take Rt#537 East (Moorestown) ½ mile.
 - Turn left at Lenola Road (McDonalds on left).
 - Travel Lenola Road approx. 0.7 miles to Commerce Drive.
 - Turn right (Moorestown West Corporate Center sign).
 - Turn left on Lancer Drive. Shingle and Gibb is 0.2 miles on right.
- B. **From North Jersey via I-295**
- Take I-295 South to Rt#38 West
 - Travel 3.3 miles to Lenola Road (Moorestown Mall on left)
 - Turn right on Lenola Road.
 - Travel Lenola Road 2.0 miles to Commerce Drive.
 - Turn right (Moorestown West Corporate Center sign).
 - Turn left on Lancer Drive. Shingle and Gibb is 0.2 on right.
- C. **From Philadelphia I-95 via Betsy Ross Bridge**
- Take Betsy Ross Bridge East to NJ Rt130 North.
 - Take Rt#130 North 3.0 miles to Church Road (0.5 miles past Rt#73)
 - Turn right on Church Road.
 - Travel East on Church Road 0.1 mile to first light.
 - Turn right on Lenola Road.
 - Travel Lenola Road 1.5 miles to Executive Drive.
 - Turn left (Moorestown West Corporate Center sign)
 - Turn right at Lancer Drive. Shingle and Gibb on your left