


Jan. 2008



The Benchmark

The Memphis Chapter of
Tennessee Society of Professional Engineers

January Meeting Announcement

CBU

Thomas Center East Lounge

11:30 am, January 8th

Cost: \$12

Speaker: Robert J. Scoff, P.E., Founder and President Power Systems Consulting

Topic: Programmable Logic Controllers 1 hour lecture followed by 1 hour simulation

Lecture shows Programmable Logic Controller System construction and an introduction on programming these systems. This lecture is built on understanding the parts of a PLC system, and how they work together to make an operating system. Upon completion, an engineer should be able to design and build a simple PLC controller. This lecture also shows how software can replace hardware.

This will help engineers as they economically apply PLC's to various projects. Engineers in other disciplines will also find it useful to have an understanding of how Programmable Logic Controllers work, as they work with mechanical, chemical, and building systems.

This meeting is worth 1.0 PDH for the meeting and an additional PDH for the simulation for those who choose to stay for the simulation.

RSVP to Jeff Old at jeff@oldengineering.com or 901-351-9697

PE Civil Exam Review and Professional Development

The TSPE Memphis Chapter will coordinate a PE Civil Exam Review Course beginning in late February. A new session on Construction will be included in the 11-class review. Please share this update with your colleagues who might be preparing for the Civil exam and ask them to contact [Candy Toler](#) for more information. The sessions will be on Tuesday and Thursday evenings at EnSafe's Memphis office.

Licensed PEs will also be able to sign up for individual sessions (3 PDHs) of this review for professional development hours. When the schedule is final, it will be posted on this web site.

Dates for Review Course: **February 26-April 1, 2008**

Registration Fee: TSPE, ASCE or ACEC Members \$700
(Includes the Kaplan textbook and *Civil Engineering: Problem-Solving Flowcharts, 3rd ed.*)

Non-Members \$1,000
Individual sessions for PDHs (review books **not** included)
- **limited to PEs only**
\$120/session for Members and \$150/session for Non-Members

[Registration Form](#)

Registration deadline is Feb 15

Education Outreach and Other Committees

Joe Carson, Chair of TSPE's Education Outreach Committee, is looking for a few good men and women who have an interest in encouraging young people to consider engineering as a career. He would really like to have someone from each chapter. The committee is expected to communicate primarily by email, conference calls, etc. Please contact [Candy Toler](#) to indicate your interest.

Information about participating on other TSPE committees is on [Opportunities for Participation](#). Join the fun and support your chosen profession!

IF YOU ARE RECEIVING THIS NEWSLETTER VIA U.S. MAIL AND WOULD PREFER TO HAVE IT EMAILED, SEND AN EMAIL TO dancolwell@dirbert.com TO CONFIRM YOUR PREFERENCE.

Engineers' Day on the Hill ~ will be on March 4, 2008

We had a GREAT turnout for 2007 Engineers Day on the Hill! Over 60 Tennessee engineers met with their legislators to discuss topics of interest to the professionals and the areas they live. Click on the link below to view the [engineering issues](#) discussed.

Here are some [photos](#) you probably will not see in the TSPE newsletter. Thanks to all of you who participated. We hope you will plan to attend in 2008.

Don't know who your legislator is?

[State House of Representatives - 105th General Assembly](#)

Click on House, then Members

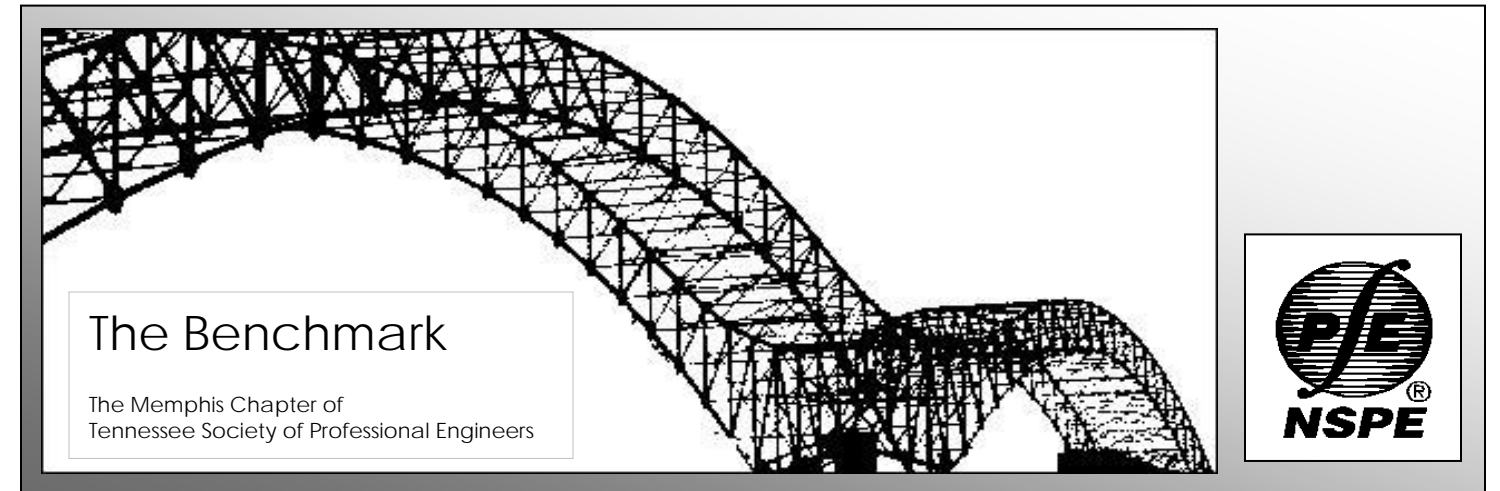
[State Senate - 105th General Assembly](#)

Click on Senate, then Members

Have you seen NSPE's brochure?

[The Best Engineers Have One Thing In Common . . . And it's Worth Looking For](#)

If you are encouraging someone to follow the PE path, this brochure might be helpful. It might also be helpful to explain to the general public the difference between an engineering graduate and a Professional Engineer. To see it, click on the link: [The Best Engineers](#)



Return To:
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January Meeting Announcement 01.08.2008

This meeting is worth 1.0 PDH for the meeting and an additional PDH for the simulation for those who choose to stay for the simulation.

Do you have news or comments to include in The Benchmark?

Please email Dan Colwell:
dancolwell@dirbert.com

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