Mandatory Continuing Education

For Licensed Professional Engineers in New York State

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Mandatory Continuing Education

- Section 7211, Chapter 146 State Ed. Law
- Governor signed into law, July 23, 2002
- Law effective January 1, 2004
- Applies to licensed PE engaged in practice of engineering
History

• Originally NSPE opposed Continuing Professional Competency (CPC)
• In 1994 opposition was reversed
• Endorsed NCEES model rule (45 PDH)
• Architects (AIA) promoted CPC for its members
• Architects CPC law passed in NY in 1998
Requirements

• Minimum of 36 hours of “acceptable” continuing education during each triennial

• No more than 18 hours of “non-course” activities
  – Teaching, patents, papers

• “Acceptable” defined as courses of learning and educational activities which contribute to professional practice
  – Engineering Core Competency based,, legal and ethics
  – Offered by an approved sponsor
Requirements

• Registration dates after January 1, 2005 must meet prorated requirement of one hour per month for each month after January 1, 2004
  – allows use of qualifying PDH’s earned from previous registration period (renewals 1/1/2005 to 12/31/2006)

• Pay fee of additional $45 per triennial

• Conditional Registration for up to one year allowed to make up requirements
Requirements

• Professional Engineer must maintain adequate records and maintain records for six years
• Records must be available to SED if requested
• Final rules published in September 3 issue of the State Register
• Public comment period closes October 18, 2003
• NYSSPE, PIE and SBELS had input on draft regulations
Exemptions

• First Triennial registration period of new licensee
• Exemption may be granted for:
  – health reasons
  – extended active duty in armed forces
  – those not engaged in active practice
• PE employed full-time within public sector prior to January 1, 2004 represented by collective bargaining unit
  – Exemption lost if PE leaves public sector
  – Exemption lost for “moonlighting”
NYS Rule

- 1 college semester hour  15 PDH
- 1 college quarter hour  10 PDH
- 1 hour of Prof. Develop.  1 PDH
- For teaching  Act. + 2
- Technical Presentation  Act. + 2
- Each paper or article  9 PDH
- Active participation in society  None
- Each patent  9 PDH
## PDH Credit Example

<table>
<thead>
<tr>
<th>Activity</th>
<th>Credit</th>
</tr>
</thead>
<tbody>
<tr>
<td>1 College sem. hour</td>
<td>15 PDH</td>
</tr>
<tr>
<td>3 ea. - 2 Hr. seminar</td>
<td>6 PDH</td>
</tr>
<tr>
<td>Teach 1 Hr. seminar</td>
<td>3 PDH</td>
</tr>
<tr>
<td>Patent</td>
<td>9 PDH</td>
</tr>
<tr>
<td>Active NSPE (3 yr)</td>
<td>0 PDH</td>
</tr>
<tr>
<td>Total</td>
<td>36 PDH</td>
</tr>
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Cooperative CPC Education Network
Organizational Model
Practicing of Institute of Engineering

- Organized by NYSSPE members
- Charted by SED in 1980
- Purpose “to offer courses of instruction, lectures and seminars… for members of profession…”
- Also “… award of appropriate continuing professional development credits…”
- Positioned to serve NYS PE
Cooperative CPC Education Network

Purpose

To organize and administer a network of technical society chapter, peer-to-peer and “in-house” learning to serve the professional engineering community’s continuing education needs
Approach

Create regional CPC education networks of technical societies, employers and others for cooperative Continuing Education opportunities.
Target Regions

- Albany
- Buffalo
- NYC
- Rochester
Target Organizations

- NYSSPE
- ACEC-NY
- ASCE
- ASHRAE
- ASME
- IEEE
- ABCD
- WEF
- FEE
- Local Technical Councils
- Employers (e.g. NYSDOT)
- Others
Stakeholders

- Individuals
- Chapters in technical organizations
- Engineering Firms
- Government Agencies
- Industry
- Academia
How it Works

• Prospective member org. joins regional network
• Member org. agrees to program requirements
• Member org. contributes “volunteers” to support program
• Each region has a pool of accreditors to certify courses
• Member org. use the accreditation service to assign PDHs to their seminars
• Members notified of CPC opportunities.
Why it is needed

• To provide diverse, quality, local CPC opportunities to a wide range of professionals for a minimal cost
• Many of these seminars already exist and are presented at various organizations’ events
• Allow employers to use “in-house” training for CPC credit
• Provide opportunities for PEs to train PEs
• An inexpensive convenient solution to have educational opportunities accredited through the PIE Cooperative Network
Cost

- PIE Member Org. & Chapter $ TBD/yr.
- Fee for Certified Evaluator course $ TBD*
- Fee for seminar accreditation $ TBD/PDH*
  
  * No cost if in kind service is provided by org.
When will program be available:

- As soon as a Regional Coordinating Sponsor Organization (volunteer) is located
- Following Kick-off Coordinating Meeting
- Accreditor Training (next training Oct. 31, 2003 Albany)

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