Continuing Education from Plumbing Systems & Design

Do you find it difficult to obtain continuing education units (CEUs)? Through this special section in every issue of PS&D, ASPE can help you accumulate the CEUs required for maintaining your Certified in Plumbing Design (CPD) status.

Now Online!
The technical article you must read to complete the exam is located at www.psdmagazine.org. Just click on “Plumbing Systems & Design Continuing Education Article and Exam” at the top of the page. The following exam and application form also may be downloaded from the website. Reading the article and completing the form will allow you to apply to ASPE for CEU credit. If you earn a grade of 90 percent or higher on the test, you will be notified that you have logged 0.1 CEU, which can be applied toward CPD renewal or numerous regulatory-agency CE programs. (Please note that it is your responsibility to determine the acceptance policy of a particular agency.) CEU information will be kept on file at the ASPE office for three years.

Note: In determining your answers to the CE questions, use only the material presented in the corresponding continuing education article. Using information from other materials may result in a wrong answer.

CE Questions—“Specifications” (PSD 153)

1. The proposed construction that is referred to as the work is _________.
   a. bidding documents
   b. contract documents
   c. construction contract documents
   d. none of the above

2. Who publishes the Manual of Practice?
   a. American Society of Plumbing Engineers
   b. ASME International
   c. Plumbing and Drainage Institute
   d. Construction Specifications Institute

3. Which of the following documents are included in the project manual?
   a. general conditions
   b. specifications
   c. bid forms
   d. all of the above

4. A ________ assures that the work, once a contract has been signed, will be completed in compliance with the contract documents.
   a. bid bond
   b. performance bond
   c. materials payment bond
   d. guaranty bond

5. Which of the following is a method of specifying products, materials, or workmanship?
   a. descriptive
   b. reference standard
   c. proprietary
   d. all of the above

6. A ________ is a statement or statements of the results and criteria the specifier requires to verify compliance.
   a. performance specification
   b. bid document
   c. change order
   d. proprietary specification

7. ________ publishes MasterSpec.
   a. Construction Specifications Institute
   b. American Institute of Architects
   c. Constructed Science Research Foundation
   d. none of the above

8. CCS stands for ________.
   a. Certified Construction Specialist
   b. Construction CADD Specialist
   c. Certified Construction Specifier
   d. Celebrated Construction Specifier

9. Specifications verbally describe _________.
   a. required materials and equipment
   b. level of quality required for installation and equipment
   c. methods by which the materials and equipment are assembled and installed
   d. all of the above

10. Modifications can be accomplished by the use of _________.
    a. pre-bid documents
    b. field orders
    c. general conditions
    d. bid forms

11. A type of reference-based standard commonly used when writing a specification is _________.
    a. codes
    b. design standards
    c. product standards
    d. all of the above

12. The ________ specification identifies the products to be used by manufacturer’s name, brand name, model number, type designation, or unique characteristics.
    a. proprietary
    b. reference-based
    c. descriptive
    d. none of the above
Plumbing Systems & Design Continuing Education Application Form

This form is valid up to one year from date of publication. The PS&D Continuing Education program is approved by ASPE for up to one contact hour (0.1 CEU) of credit per article. Participants who earn a passing score (90 percent) on the CE questions will receive a letter or certification within 30 days of ASPE’s receipt of the application form. (No special certificates will be issued.) Participants who fail and wish to retake the test should resubmit the form along with an additional fee (if required).

1. Photocopy this form or download it from www.psdmagazine.org.
2. Print or type your name and address. Be sure to place your ASPE membership number in the appropriate space.
3. Answer the multiple-choice continuing education (CE) questions based on the corresponding article found on www.psdmagazine.org and the appraisal questions on this form.
4. Submit this form with payment ($35 for nonmembers of ASPE) if required by check or money order made payable to ASPE or credit card via mail (ASPE Education Credit, 8614 W. Catalpa Ave., Suite 1007, Chicago, IL 60656) or fax (773-695-9007).

Please print or type; this information will be used to process your credits.

Name
Title ____________________________________________ ASPE Membership No.
Organization
Billing Address
City __________________________ State/Province __________ Zip
Country __________________________ E-mail
Daytime telephone ______________________ Fax

I am applying for the following continuing education credits:
I certify that I have read the article indicated above.

Signature

Expiration date: Continuing education credit will be given for this examination through December 31, 2009. Applications received after that date will not be processed.

PS&D Continuing Education Answer Sheet
Specifications (PSD 153)

Questions appear on page 62. Circle the answer to each question.

Q 1. A B C D
Q 2. A B C D
Q 3. A B C D
Q 4. A B C D
Q 5. A B C D
Q 6. A B C D
Q 7. A B C D
Q 8. A B C D
Q 9. A B C D
Q 10. A B C D
Q 11. A B C D
Q 12. A B C D

☐ ASPE Member ☐ Nonmember
Each examination: $25 Each examination: $35
Limited Time: No Cost to ASPE Member
Payment: ☐ Personal Check (payable to ASPE) $
☐ Business or government check $
☐ DiscoverCard ☐ VISA ☐ MasterCard ☐ AMEX $

If rebilling of a credit card charge is necessary, a $25 processing fee will be charged. ASPE is hereby authorized to charge my CE examination fee to my credit card

Account Number __________ Expiration date __________

Signature Cardholder’s name (Please print)

Appraisal Questions
Specifications (PSD 153)

1. Was the material new information for you? ☐ Yes ☐ No
2. Was the material presented clearly? ☐ Yes ☐ No
3. Was the material adequately covered? ☐ Yes ☐ No
4. Did the content help you achieve the stated objectives? ☐ Yes ☐ No
5. Did the CE questions help you identify specific ways to use ideas presented in the article? ☐ Yes ☐ No
6. How much time did you need to complete the CE offering (i.e., to read the article and answer the post-test questions)?