

2011 - 2012 Plumbing and POWTS Continuing Education

Department of Safety and Professional Services

Safety and Buildings Division - October 2011 – March 2012

In this annual education brochure you'll find:

- Options for receiving continuing education credits.
- Opportunities for training to increase your knowledge.
- Classes explaining plumbing/POWTS changes and updates.
- Classes to prepare for a future exam.

The brochure provides the location and date of the S&B classes that you can attend, lists Internet videos that you can watch to receive credits, and describes correspondence courses.

Do you have sufficient continuing education to renew your license?

To view your continuing education credit status go to http://apps2.commerce.wi.gov/SB_Credential/index.jsp.

If you have questions on license renewal or want to **update your postal mailing address**, email the S&B Credentialing Section, DspsSbCredentialing@wi.gov or call 608-261-8467.

Pre-Registration by Mail Required for Classes

To register for the classroom courses listed in this brochure, complete the registration form on the "October 2011 - March 2012 Classes" page and mail it to S&B's Madison office.

Registrants will be listed on the S&B Internet site, with the rosters updated weekly. On October 1, registration rosters will be at <http://dsps.wi.gov/sb/SB-DivContinuingEducation.html>.

Registrants will not receive a confirmation email or letter.

You must pre-register with the Safety and Buildings Division at least two weeks prior to the class. Keep a copy of the completed form for your records. Register early, space is limited. The registration fee is not refundable. If the class is full, registration and payment will be returned. If you're unable to attend the class, you can transfer the registration to another class or send someone in your place. Classes are held regardless of the weather. Arrive 30 minutes early to check-in for classes. **No walk-ins!**

Register Online for Email Notices

You can sign-up to receive occasional email messages from the Safety and Buildings Division about news we feel is important in specific programs. To sign up for email notices in the various S&B programs go to: <http://dsps.wi.gov/SB/SB-DivEmailSignup.html>.

You can unsubscribe at any time via a link from the bottom of each email you receive. Be aware that email addresses gathered by state agencies may be subject to open records laws.

Questions?

If you have any questions on registration for the classes in this brochure, please contact Jean Joyce at jean.joyce@wi.gov or 608-267-7113.

Online Continuing Education Courses

If you're unable to attend the classroom courses, another way of obtaining credits is the online classes. You can watch previously recorded classes on your computer, answer the associated questions, and mail answers to S&B with the fee to receive credit.

The S&B WebSite to access the online classes is:

<http://dsps.wi.gov/SB/SB-DivContinuingEdVideo.html>.

- Sizing the Building Water Supply System #6485, \$30
3 hours credit for MP, MPRA, MPRS, JP, JPRA, JPRS, Comm Plbg Insp, UDC Plbg Insp, and Utility Contractor

- In Depth in Situ Soils Review #6491, \$30 Three hours credit for MP, MPRS, JP, JPRS, POWTS Maintainer, CST, POWTS Insp, Comm Plbg Insp

- S&B Drain and Vent 2009 #10840, \$30 Three hours credit for MP, JP, UDC Plbg Insp, and Comm Plbg Insp



Correspondence Courses

Another option for continuing education credits are the paper correspondence courses:

Drain and Vent Design #1774 \$30
3 credit hours for MP, JP, UDC Plbg Insp, and Comm Plbg Insp

Water Sizing #1775 \$30
3 credit hours for MP, MPRA, MPRS, JP, JPRA, JPRS, UDC Plbg Insp, Utility Contractor, and Comm Plbg Insp

Comm 82.32 Traps and Direct Fixture Connections #1776 \$15
1.5 credit hours for MP, JP, UDC Plbg Insp, and Comm Plbg Insp

Comm 82.33 Indirect and Local Waste Piping #1777 \$15
1.5 credit hours for MP, JP, UDC Plbg Insp, and Comm Plbg Insp

Comm 82.34 Interceptors and Catch Basins #1778 \$30
3 credit hours for MP, JP, UDC Plbg Insp, and Comm Plbg Insp

To request copies of the correspondence courses, mail a copy of the request form with payment to S&B and the courses that you've selected will be sent to you. After studying the course, return the accompanying questions with the fee to receive credit. Here's a link to the form: <http://dsps.wi.gov/sb/docs/SB-FormCorrespondenceCourseOrder.pdf>

Each online or correspondence course can only be taken once for credit during each renewal cycle. You may attend a specific in-person classroom course more than once.

POWTS Classes

At-Grade and Pressure Distribution Design

Course #11848 Fee \$30

Three hours credit for MP, MPRS, JP, JPRS, POWTS Maintainer, CST, POWTS Insp, and Comm Plbg Insp

Approvals for some version 1.0 POWTS manuals expired at the end of 2010. This class addresses the differences between versions 1.0 and the 2.0 component manuals - covering basic design principles, performance expectations, and site selection criteria. Sample problems will be reviewed.

POWTS Questions Asked Frequently and Infrequently

Course #12842 Fee \$30

Three hours credit for MP, MPRS, JP, JPRS, POWTS Maintainer, CST, POWTS Insp, and Comm Plbg Insp

This course will discuss a plethora of frequently and infrequently asked POWTS questions relating to administrative rules, design, plumbing products, plumbing applications, and more. Course material provided is a valuable resource reference guide.

ISD Justifications for Performance Design

Course #11849 Fee \$30

Three hours credit for MP, MPRS, JP, JPRS, POWTS Maintainer, CST, POWTS Insp, and Comm Plbg Insp

This class covers Individual Site Design (ISD) submittals. Knowledge of function allows performance designs to focus on the relative strengths of various components to disperse and treat wastewater. A department update and frequently asked questions review are also part of the presentation.

POWTS Maintainer Qualifier

Course #9443 Fee \$80

This seven-hour class meets the educational requirements needed to apply for the POWTS Maintainer Registration through S&B. Seven hours credit for MP, MPRS, JP, JPRS, POWTS Maintainer, POWTS Insp, Comm Plbg Insp, and Septage Hauler

This full-day session includes classroom instruction and field visits for pretreatment and treatment systems, evaluation, and maintenance. The afternoon includes a site tour of systems including a local sand filter system, a pretreatment unit, and a high strength waste treatment system. Attendees are responsible for transportation to the field sites. Lunch is included. Presenter will be James C. Converse, Emeritus Professor, UW-Madison.

Special Conditions - Special Practices and Treatments

Course #12843 Fee \$30

Three hours credit for MP, MPRS, JP, JPRS, POWTS Maintainer, CST, POWTS Insp, and Comm Plbg Insp

This course examines interpretation and design approaches for difficult sites involving limited area, fill soils, floodway and flood fringe areas, topographic and geological challenges, and flows and loads. Discussion will include management and contingency plans, along with requirements and relationships with property owners, contractors, and various agencies.

General Plumbing Classes

MPP Plumbing/Fire Protection Systems

Course #12837 Fee \$30

Three hours credit for MP, MPRA, JP, JPRA, UDC Plbg Insp, and Comm Plbg Insp

The integration of plumbing water distribution systems (Comm 82.40) and fire sprinklers (NFPA 13D Standard) is a perfect match for "green building" construction. Protecting lives and property has always been a priority for plumbing and fire protection programs.

Does someone need to provide a fire protection system for a new four-unit building served by a well? The master plumber or plumbing designer may have the most cost efficient and economical solution. A Multipurpose Piping System compliments and enhances the capability of both the fire protection system and the plumbing water distribution system. Class discussion covers water supply system sizing involving public buildings.

Plumbing Information Q&A

Course #12839 Fee \$30

Three hours credit for MP, JP, UDC Plbg Insp, and Comm Plbg Insp

Where does it say that the code is only written in stark black on white? Gray areas do exist. S&B has answers to 170+ gray area questions. Questions relate to licensing of plumbers, definitions, plan submittals, drain and vent, interceptors, water supply, storm, cross connection control, and water reuse. Bring your code book along. Yes, you can make notes in your book. No, there won't be a test.

Products and Water Treatment

Course #12826 Fee \$30

Three hours credit for MP, MPRA, JP, JPRA, UDC Plbg Insp, and Comm Plbg Insp

Find out what's new in water treatment and plumbing products. Consider what water treatment devices and plumbing products are required to be reviewed.

Storm Plan Review and Application / OSHA Trenching and Excavation Construction Update

Course #12838 Fee \$30

Three hours credit for MP, MPRS, JP, JPRS, UDC Plbg Insp, Comm Plbg Insp, and Utility Contractor

The first half of this course will cover storm plan review and application requirements. The second half covers OSHA construction updates on trenching and excavation. Are you in compliance? Includes an excavation accident overview.

Wastewater Treatment

Course #12840 Fee \$30

Three hours credit for MP, MPRS, MPRA, JP, JPRS, JPRA, UDC Plbg Insp, and Comm Plbg Insp

Multiple facets of wastewater treatment are discussed - interceptors, catch basins, reuse systems, stormwater use systems, other wastewater treatment devices, and system design requirements are included.

October 2011 – March 2012 Classes Registration Form

To register - Complete and mail this page at least two weeks prior to the class with check payable to the "Safety and Buildings Division" (keep a copy for your records):

Continuing Education
Safety and Buildings Division
PO Box 2658
Madison, WI 53701-2658

Put an X in front
of the times and
classes you
want to attend!

October - 2011 Arlington

Agriculture Research Station
Public Events Facility Building
N695 Hopkins Road

Tuesday, October 18, 2011

_____ 8:30AM-4:30PM - #9443 POWTS Maintainer Qualifier

November 2011 - Hayward

Flat Creek Inn and Suites
10290 Highway 27 South

Wednesday, November 9, 2011

_____ 8:30-11:30AM - #11848 At-Grade and Pres Dist Design
_____ 12:30-3:30PM - #11849 ISD Justification for Perf Design

Thursday, November 10, 2011

_____ 8:30-11:30AM - #12839 Plumbing Information Q&A
_____ 12:30-3:30PM - #12826 Products and Water Treatment

December 2011 - Stevens Point

Holiday Inn Conference Center
1001 Amber Avenue

Tuesday, December 6, 2011

_____ 8:30-11:30AM - #11848 At-Grade &and Pres Dist Design
_____ 12:30-3:30PM - #11849 ISD Justification for Perf Design

Wednesday, December 7, 2011

_____ 8:30-11:30AM - #12839 Plumbing Information Q&A
_____ 12:30-3:30PM - #12838 Storm Plan Review / OSHA
Trenching and Excavation Update

December 2011 - Pewaukee

Country Springs Hotel
2810 Golf Road

Tuesday, December 13, 2011

_____ 8:30-11:30AM - #11848 At-Grade and Pres Dist Design
_____ 12:30-3:30PM - #11849 ISD Justification for Perf Design

Wednesday, December 14, 2011

_____ 8:30-11:30AM - #12837 Multipurpose Piping Systems
_____ 12:30-3:30PM - #12839 Plumbing Information Q&A

Thursday, December 15, 2011

_____ 8:30-11:30AM - #12826 Products and Water Treatment
_____ 12:30-3:30PM - #12840 Wastewater Treatment

Printed Name : _____

S&B License/Customer # (if any): _____

Daytime Phone Number: _____

Email Address: _____

Total Cost: _____

\$80 POWTS Maintainer, \$30 each other classes (Fiscal Code 7632)

Personal Information you provide may be used for secondary purposes.
[Privacy Law, s. 15.04(1)(m)]

February 2012 - Eau Claire

Plaza Hotel and Suites
1202 West Clairemont Ave

Wednesday, February 15, 2012

_____ 8:30-11:30AM - #12842 POWTS Questions
_____ 12:30-3:30PM - #12843 POWTS Special Conditions

Thursday, February 16, 2012

_____ 8:30-11:30AM - #12839 Plumbing Information Q&A
_____ 12:30-3:30PM - #12840 Wastewater Treatment

February 2012 - Mineral Point

Quality Inn
1345 Business Park Road

Tuesday, February 28, 2012

_____ 8:30-11:30AM - #12842 POWTS Questions
_____ 12:30-3:30PM - #12843 POWTS Special Conditions

Wednesday, February 29, 2012

_____ 8:30-11:30AM - #12839 Plumbing Information Q&A
_____ 12:30-3:30PM - #12826 Products and Water Treatment

March 2012 - Green Bay

Ramada Plaza Hotel
2750 Ramada Way

Tuesday, March 6, 2012

_____ 8:30-11:30AM - #12842 POWTS Questions
_____ 12:30-3:30PM - #12843 POWTS Special Conditions

Wednesday, March 7, 2012

_____ 8:30-11:30AM - #12839 Plumbing Information Q&A
_____ 12:30-3:30PM - #12837 Multipurpose Piping Systems

Thursday, March 8, 2012

_____ 8:30-11:30AM - #12826 Products and Water Treatment
_____ 12:30-3:30PM - #12840 Wastewater Treatment

To check if your registration was received, after October 1 go to the registration lists at <http://dsps.wi.gov/sb/SB-DivContinuingEducation.html>.

Division Update



S&B transferred to the Department of Safety and Professional Services

On July 1, 2011, the Safety and Buildings Division was transferred to a new department, the Department of Safety and Professional Services. The Madison Credentialing Unit has already moved to 1400 East Washington Avenue. Phone numbers, email addresses, and mailing addresses remain the same for now. The new WebSite address is: <http://dsps.wi.gov/sb/SB-HomePage.html>

Staff Changes

In the last year several staff retired from state service: Lynita Docken - Plumbing Program Manager, Don Oremus and Tim Joyce - Plumbing Consultants, Dan Kraft and Herman Delfosse - Plumbing Plan Reviewers, and Leroy Jansky - Onsite Wastewater Specialist.

S&B has several new staff: Phil Mnuk - Plumbing Plan Reviewer, Waukesha; Tim Lamb - Plumbing Plan Reviewer, Madison; Scott Altenberger - Plumbing Consultant in Southeastern Wisconsin. Bruce Meiners transferred into a Plumbing Consultant position in west-central Wisconsin. Check the Internet for their addresses, phone numbers, and the districts that field staff cover: <http://dsps.wi.gov/sb/SB-DivContacts.html#Maps>

**Department of Safety and Professional Services
Safety and Buildings Division
PO Box 2658
Madison, WI 53701-2658**

Continuing Education Information

CE Credit Required for CCC Testers

The renewal of a cross connection control tester credential with an expiration date after June 30, 2013, now requires at least 6 hours of approved continuing education.

♪♪♪♪ Happy Birthday to Us ♪♪♪♪

The Safety and Buildings Division will be celebrating its 100th anniversary this year. The State Industrial Commission, the forerunner of the Safety and Buildings Division, was created on July 1, 1911. That commission was created to provide enforcement and oversight ensuring the September 1, 1911, Safe Place Law was being followed.

The Safe Place Law was part of a series of progressive pieces of legislation passed by the legislature and signed into law just after the beginning of the 20th century. Additional laws were subsequently passed, with new programs and agencies created to administer the laws, including the Workers Compensation Act, Minimum Wage Law, and the Unemployment Compensation Law. The Safe Place Law developed into some of the current programs today in the Safety and Buildings Division. For more information: http://dwd.wisconsin.gov/dwd/dwdhistory/year_pages/wis_indstrl_comm.htm

Thanks!

Thank you for taking the time to complete the surveys at the classes held the last few years. Training has been scheduled according to your responses and courses designed for topics that you suggested. Your input is always important to us.

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