

Racine is no longer a plumbing agent municipality

The City of Racine has notified the Safety and Buildings Division that Racine no longer provides plumbing plan review services for projects within its limits.

Racine, therefore, is no longer a S&B "Agent Municipality" for plumbing.

Agent Municipalities have been granted authority for review of certain plumbing projects within their boundaries. See Tables Comm 82.20-1 and -2 for which types of project are to be reviewed by S&B and agents.

A list of the agents is in the Comm 82 Appendix (although the list is now out-of-date.)

Current plumbing agent municipalities are: Appleton, Madison, Eau Claire, Milwaukee, Green Bay, Oak Creek, Greenfield, Oshkosh, Janesville, Kenosha, and Sheboygan.

The list is maintained online, <http://www.commerce.state.wi.us/SB/SB-PlumbingAgentMunis.html>.

S&B has a new Web page that consolidates access to information on code projects and code councils: <http://www.commerce.state.wi.us/SB/SB-DivCodes.html>

Wisconsin Construction Codes Report, March 2004

Division sets policy on seminar presentation fees

A renewed policy is now in place for the Safety and Building Division concerning the costs of organizing and participating in continuing education and other seminar-type presentations.

Department of Commerce Secretary Cory

Nettles asked the division for a clear and consistent written policy to enable better planning for private, non-profit, or public agency budgets. He asked that the parameters be simple, flexible, and equitable.

Public hearing on proposed codes changes to Comm 61-65, Wisconsin Commercial Building Code - See page 4.

Following are the three facets of the Safety and Buildings Division seminar accounting policy, as of December 1, 2003:

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A few chances left for winter 2004 plumbing education

Put an "X" in front of the courses you wish to attend.

Eau Claire Note the Eau Claire class location was changed. The new location is the Ramada Inn, 205 South Barstow St., 800-950-6121.

- ___ 3/3/04-Restricted Service-\$40-#5884
- ___ 4/6/04-UDC Plumbing Inspection-\$80-#5900

Mineral Point, Comfort Inn, 1345 Business Park Rd

- ___ 3/30/04-Cross Connection Control-\$40-#5897

Green Bay, Ramada Plaza, 2750 Ramada Way

- ___ 3/9/04-Restricted Service-\$40-#5884
- ___ 3/10/04-Restricted Appliance-\$80- #5899
- ___ 4/8/04-UDC Plumbing Inspection-\$80-#5900

Wausau, Plaza Hotel & Suites, 201 North 17th Ave.

- ___ 4/1/04-Cross Connection Control-\$40 -#5897
- ___ 4/13/04-Utility Contractor-\$40-#5898
- ___ 4/14/04-UDC Plumbing Inspection-\$80-#5900

Waukesha, Quality Inn, 2417 Bluemound Road

- ___ 3/23/04 Restricted Service-\$40-#5884
- ___ 3/24/04 Restricted Appliance-\$80-#5899
- ___ 4/21/04 Utility Contractor-\$40-#5898
- ___ 4/22/04 UDC Plumbing Inspection-\$80-#5900

Pre-registration required. No walk-ins! Arrive 30 minutes early to check in. No confirmation letters will be sent. Limited seating. Keep a copy of the registration so you know for where and when you're signed up. Lists of people registered for the classes on the S&B WebSite, <http://www.commerce.state.wi.us/SB/SB-DivContinuingEducation.html>.

Cross Connection Control - 3 credit hours - Learn about new requirements for registration of cross connection control assemblies and how to recognize an approved device or assembly. Refresh your knowledge on assigning the correct cross connection device, assembly, or method for various situations. 6 - 9 p.m. Approved for JP, MP, JPRA, MPRA, UDC Plumbing Inspector. Course #5897.

Restricted Service - NEW! - 3 credit hours - Examination preparation or refresher. Products, tank sizing, component manuals, pressure distribution, conventional, mound, and at-grade design. Approved for MP, JP, MPRS, JPRS, POWTS Inspector, CST, POWTS Maintainer. 6 - 9 p.m. Course #5884.

Restricted Appliance - NEW! - 6 credit hours - Examination preparation or refresher. A review of water sizing, products, water treatment theory, and appliance and water treatment device installation, including cross connection control, and more! 8:30 a.m. - 3:30 p.m. Approved for MP, JP, MPRA, JPRA, UDC Plumbing Inspector. Course #5899.

UDC Plumbing Inspector - NEW! - 6 credit hours - This could be an examination preparation course or a refresher for currently-licensed individuals. Review of drain and vent systems, cross connection control, plumbing products, and water supply systems. 8:30 a.m. - 3:30 p.m. Approved for MP, JP, UDC Plumbing Inspector. Course #5900.

Utility Contractor - NEW! - 3 credit hours - Learn or review the code-compliant design of water services and building sewers including materials, water supply and building sewer sizing, and installation, including storm. 6 - 9 p.m. Approved for MP, JP, MPRS, JPRS, UDC Plumbing Inspector. Course #5898.

Plumbing Program online: <http://www.commerce.state.wi.us/SB/SB-PlumbingProgram.html>;
POWTS Program online: <http://www.commerce.state.wi.us/SB/SB-PowtsProgram.html>



Name _____ S&B Customer ID Number _____

Address _____

City/State/Zip _____

Daytime Telephone: _____ Total Cost \$ _____

100-143-SBDV-323R-SG72-7630 Mail this registration form and check to: Safety and Buildings, Roberta Ward, PO Box 2689, Madison, WI 53701-2689



Seminar Presentation Fees

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1. Seminars sponsored by the division

The fee per attendee at a seminar sponsored solely by the Safety and Buildings Division of the Department of Commerce is \$15 per hour of seminar presentation time. The division may also charge for hand-out material purchased from an outside vendor, in which case the charge will not exceed the cost incurred.

2. Speaker services for others

The fee for providing speaker services at a seminar that is not sponsored by the division is \$100 per hour of seminar instruction for each speaker provided by the division. (Staff travel time to and from the seminars will not be included in the per hour charge.)

The division will also charge for printed hand-out material, if the material consists of more than 20 pages. In such cases, the charge for the printed material will not exceed the cost incurred.

3. Seminars and speaker services co-sponsored by the division

The fee for speaker services and any hand-out material provided by the division at seminars co-sponsored by the division will be determined by the Division Administrator in cooperation with the other sponsoring organizations or individuals.

For more information on the policy, contact Bob DuPont, Safety and Buildings Division Program Development Bureau Director, 608-266-8984, rdupont@commerce.state.wi.us.

To discuss organizing education on code topics, contact the Program Manager listed on the appropriate program page on the division WebSite. See the division Home Page for links to each of the program pages, <http://www.commerce.state.wi.us/SB/SB-HomePage.html>.

POWTS Continuing Ed

***March 17, 2004,**

Spoooner

Northwest Sports Center

***March 31, 2004,**

Fond du Lac

Wieser Concrete

Products - Call Wayne, 800-641-5937, for pre-registration, all classes 8 a.m. to 3:30 p.m.

Includes Lunch. 6 hours credit to POWTS Insp, MP, MPRS, JP, JPRS, CST, POWTS Maint

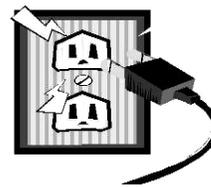
Wieser Concrete

Products

Electrical Q&A

Based on the 2002 National Electrical Code. For info, contact the S&B Consultants listed below.

Question: While doing some electrical repairs



at a school, I noticed that the electrician used the conduit system as the ground, which is okay. But he did not ground the receptacle to the box with a pigtail and also left the square

paper washer on the receptacle. I'm surprised it passed inspection. Am I missing something?

Answer: Yes. Section 250.146 requires an equipment bonding jumper to connect the grounding terminal of a grounding-type receptacle to a grounded box, unless it is (A) surface mounted with direct metal to metal contact between the box and device yoke, or (B) a contact

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Electrical Consultants

email electrictech@commerce.state.wi.us

fax 608-283-7418

Monte Ewing Madison 608-225-3416

Tom Garvey Milwaukee 414-852-3696

Raymond Weber Wis. Rapids 715-571-1609

Public hearing on proposed Comm 61-65 changes

A public hearing on Comm 61-65, Wisconsin Commercial Building Code, proposed rule changes will be at 9:30 a.m., Tuesday, March 16, 2004, at the Thompson Commerce Center, Room 3B, 201 West Washington Avenue, Madison.

The hearing notice, analysis of rules, and rule draft, are on the Safety and Buildings Division WebSite, <http://www.commerce.state.wi.us/SB/SB-CodeDevelopment.html>. If you wish a paper copy, contact Roberta Ward, S&B Program Assistant, 608-266-8741. If you have questions about the hearing, you may contact Sam Rockweiler, Code Development Consultant, 608-266-0797, srockweiler@commerce.state.wi.us.

The current version of the Wisconsin Commercial Building Code became effective on July 1, 2002. Subsequently, improvements have occurred in several of the national standards that are incorporated by reference into the WCBC, particularly the building code requirements developed by the International Code Council.

The proposed rule changes would update Comm 61 to 65 to reflect some of the national changes, codify several interim approvals S&B has issued for alternate design methods and

standards, and accommodate other clarifications that are expected to somewhat simplify compliance with the WCBC.

The proposed changes would also expand when fire protection systems must receive plan approval from the division or an agent to include systems for residential occupancies containing more than two dwelling units, where the occupants are primarily permanent in nature.

Commercial Buildings Q&A on the WebSite

Questions and answers on the Wisconsin Commercial Buildings Code sections noted below has recently been added to <http://www.commerce.state.wi.us/SB/SB-CommercialBuildingsCodeAdoptionQuestions.html>.

- Comm 62.1104(4), Accessibility
- Comm 62.1109(2)(d), IBC 1003.3.1.1, and Comm 62.2900(4), Accessibility
- Comm Table 64.0403, Car Washes
- IBC 302.2, 302.3.1, 406.6.2, Repair Garage
- IBC 715.5.2, IBC 715.5.3, IBC 909.2, IMC 607.5.4 and IMC 607.5.5, Smoke Control

The UW-Madison Small Scale Waste Management Project and the Safety and Buildings Division offer **educational sessions for onsite wastewater professionals.**

Topics (half-day sessions)

- A. Comprehensive System Investigation
- B. Design/Install to Manage or Fail
- C. Interpreting Soils for A+0, A+4 and Beyond
- D. National Model Code Issues—Implications for Wis
- E. POWTS Insp.#3 Back to Basics: Code Updates
- F. POWTS Insp.#4 Back to Basics: Revised Handbook
(Good start for skills to do 3rd party inspections.)

Places, dates and topics

Arlington, March 30, A or C (a.m.) B or D (p.m.)

Rice Lake, April 1, A or C (a.m.) B or D (p.m.)

Three continuing education credit hours for each half-day session for inspector, maintainer, soil tester and some plumber credentials. \$35 per session.



For information, contact Jim Peterson, UW Environmental Resources Center, 1545 Observatory Drive, Madison, 53706; 608-262-3799; jopeters@wisc.edu

Electrical Q&A

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device listed for the purpose is used in conjunction with the mounting screws to establish contact between the yoke of the device and box. Self-grounding type receptacles, commonly referred to as “Type S,” come equipped to comply with this requirement. They have a small copper spring wound around an attachment screw or a flat sheet spring on one end of the yoke. The cardboard washers serves to hold the screws in place. Required grounding contact is made by the screws and the ears on the yoke of the device.

Question: What is meant by a polarized attachment plug and how does it differ from a grounding attachment plug?

Answer: Information on attachment plugs can be found in Section 406.6. A polarized attachment plug is one where the grounded conductor blade is identified by being larger than the ungrounded conductor blade. This assures proper alignment when inserted into a receptacle. A grounded plug has the ground pin to assure proper alignment. A polarized attachment plug is not required to have a grounding conductor pin to fit the grounding slot in a grounded receptacle.

Polarized plugs are generally used on table or floor lamps, televisions, stereo components, and double insulated portable power tools. When using polarized or grounded attachment plugs it is necessary to recognize the difference between the grounded conductor and the grounding conductor as defined in Article 100, Definitions of the NEC.

Contact information for plan review

To schedule an appointment (commercial/multifamily buildings, pools, or plumbing):

- Fax: 24-hour toll-free number for appointment scheduling, 877-840-9172
- Email: planschedule@commerce.state.wi.us

For application forms:

- On the S&B WebSite (choose “Get Forms,” <http://www.commerce.state.wi.us/SB/SB-DivForms.html>)
- Call any of the offices listed on page 10

Info about next available review appointment:

<http://www.commerce.state.wi.us/SB/SB-DivDailyDoc.html>

Info about status of plan review:

<http://www.commerce.state.wi.us/SB/SB-DivReviewStatusSearch.html>

Fax or email technical code questions to:

- Amusement Rides, Rope/Ski Tows	608-283-7419	.....	healthsafetech@commerce.state.wi.us
- Boilers and Pressure Vessels	608-283-7420	.....	sbboilertech@commerce.state.wi.us
- Building and Plumbing Products	608-283-7407	.....	productech@commerce.state.wi.us
- Commercial Buildings, Comm 61-65	608-283-7402	.....	bldgtech@commerce.state.wi.us
- Electrical	608-283-7418	.....	electrictech@commerce.state.wi.us
- Elevators	608-282-7411	.....	elevatortech@commerce.state.wi.us
- Fire Protection Systems	608-283-7405	.....	fireprotech@commerce.state.wi.us
- Gas Systems	608-283-7420	.....	sbboilertech@commerce.state.wi.us
- Licenses, Certifications, Registrations	608-283-7400	.....	madisoncred@commerce.state.wi.us
- Manufactured/Mobile Homes	608-283-7401	.....	manf-homes@commerce.state.wi.us
- One- and Two-Family Dwelling Code	608-283-7428	.....	udctech@commerce.state.wi.us
- Plumbing, Cross Connection Control	608-283-7403	.....	plbgtech@commerce.state.wi.us
- Private Onsite Wastewater Treatment	608-283-7404	.....	powtstech@commerce.state.wi.us
- Public Sector Safety	608-283-7419	.....	healthsafetech@commerce.state.wi.us
- Public Swimming Pools	608-283-7406	.....	pooltech@commerce.state.wi.us
- Welding	608-283-7420	sbboilertech@commerce.state.wi.us



Safety and Buildings Offices

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Waukesha WI 53188
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.state.wi.us

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James Pacala Woodruff 715-296-2906
George Poblocki Amherst 715-340-0109
Ted Stinson Waukesha 414-852-3627
Frank Wozniak Waukesha 414-315-8102
Dan Meneguín, Superv. Madison 608-266-0056

Fire Protection Systems

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Bill Sullivan Madison 608-266-9643

POWTS Wastewater Specialists

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Harold Stanlick, Superv. Waukesha 262-521-5065

Public Swimming Pool Reviewer

Glen Jones Madison 608-267-5265

Industrial Hygienists

Tom Pritchett Lodi 608-576-4123
Susen Trail Athens 715-571-4540
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Plumbing/Pool Consultants

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Don Oremus Pelican Lake 715-584-2007
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Terry Waldbillig Waukesha 414-303-8575
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Rick Merkle, Superv Madison 608-266-3037

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Specialty Telephone Contacts

Agent Municipalities	Henry Kosarzycki	262-548-8615
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Uniform Dwelling Code	Leroy Stublaski ...	608-267-5113
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Fire Protection Coordinators of the Environmental and Regulatory Services Division of the Department of Commerce

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Sue Birren	Milwaukee	414-371-5673
Dave Bruflat	Couderay	715-945-2995
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Terry Nolen	Verona	608-845-5375
Cathy Cliff, Super.	Madison	608-267-9360



Sample S&B email address:
dkolosovsky@commerce.state.wi.us

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Dan Salopek	Sister Bay	920-854-7405
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Minh Tran	920-492-7730
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John VanBuecken	715-524-6852
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Tariq Masood	262-548-8608
Donna Stilen	262-548-8609
Larry Stilen	262-548-8607
David Wallace	262-548-8603

Questions about your continuing education credits? Call the Credentialing Unit, 608-261-8500. Or, check the S&B WebSite, <http://www.commerce.state.wi.us/SB/SB-HomePage.html>, choose "Lists of people holding various licenses."

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