

Info on POWTS management responsibilities

The Safety and Buildings Division has a quick summary of the management requirements for Private Onsite Wastewater Treatment Systems before and after the 2000 arrival of the revised Comm 83, POWTS code.

The July 2000 implementation of Comm 83 brought new emphasis on management of POWTS. The previous version of the code, which still governs maintenance of systems installed (and not modified) before the new code, concentrated on septic tank maintenance, and holding tank maintenance agreements and servicing contracts.

The revised code covers use of a larger number of different types of POWTS. Some have inspection, maintenance or servicing

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Multipurpose plumbing classes will be in April

The Safety and Buildings Division will be providing classes on multipurpose piping in Appleton and Eau Claire late in April. A multipurpose piping system is a water distribution system in a one- or two-family dwelling that conveys water to not only the domestic plumbing fixtures and appliances, but also to automatic fire sprinklers.

The exact locations and dates of the training will be reported in the next issue of the *WCCR*, along with a registration form. The training will start with an evening session, followed by an entire day session, for a total of 8 hours. Training is required by code for the Master Plumber in charge prior to the installation of multipurpose piping.

For further information, contact Tom Braun, S&B Plumbing Consultant, 715-340-5387, tbraun@commerce.state.wi.us.

The S&B Waukesha office March 10 moves to 141 NW Barstow St, fourth floor. Same telephone numbers.

Feds change construction site runoff regs, S&B will accept notices

Construction sites for public buildings and places of employment involving one to five acres of disturbed land **may** now send notices to the Safety and Buildings Division for water pollution permit coverage under federal Environmental Protection Agency regulations. Such sites of five or more acres of disturbed land **must** file a notice with S&B.

The notice is titled: "Notice of Intent For Storm Water Discharges Associated With Commercial Building Construction Activities Under a General WPDES Permit" (SBD-10376, R01/01). It is available in S&B offices or on the

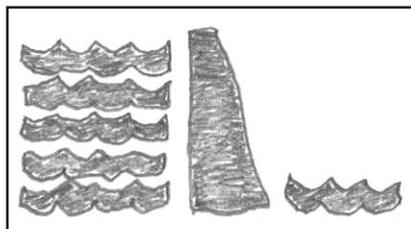
division WebSite, <http://www.commerce.state.wi.us/SB/SB-DivForms.html>.

As of March 10, 2003, EPA regulations lower the previous project size needing a permit from five or more acres of disturbed land to one or more acres. These regulations are part of the EPA National Pollution Discharge Elimination System storm water program.

In Wisconsin the system for complying with the federal rules is the Wisconsin Pollution Discharge Elimination System (WPDES).

The WPDES permit is meant to deal with runoff contamination from construction projects in order to reduce water pollution. This includes

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Erosion control

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designing and implementing stormwater management plans. Silt fences, tracking pads, and detention basins are examples of Best Management Practices of the erosion control plans.



Construction projects may comply with the WPDES permit system by either working with the Department of Natural Resources for some projects, or, in the case of public buildings and places of employment,* following S&B's erosion control regulations. (The state Department of Transportation also has erosion control rules.)

Both S&B's rules in Comm 61.115 and the DNR rules in NR 216 currently cover five or more acres. The change from five to one in the federal regulations is not reflected in either the current DNR or S&B rules

S&B plans to update it's rules and the DNR is working on new regulations to deal with the federal acreage reduction.

If you have questions concerning the construction site erosion control issues, contact S&B Erosion Program Manager Roman Kaminski, 715-345-5334. For plumbing and post-construction stormwater questions, contact S&B Program Manager Lynita Docken, 608-785-9349.

Information on the EPA's rules can be found on that agency's Web site, <http://www.epa.gov/ebtpages/watestormwater.html>.

*One- and two-family dwellings have erosion control rules in Comm 21.125.

You may check the status of a credential on the S&B WebSite,

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

Note that a credential that was renewed late does not show up in the search. A computer program needs to be revised to accommodate late renewals.

“2003 Plumbing Code Changes” may be the subject of continuing education

The Safety and Buildings Division in April may offer classes on plumbing code changes that could come into effect this spring.

Classes are tentatively planned for the Appleton and Eau Claire areas.

The classes are on hold while state legislative committees consider the final draft of proposed changes to Comm 82-87, the Plumbing Code. These proposals have gone through public hearings. Final adoption by the Department of Commerce Secretary, Cory L. Nettles is also needed. May 1, 2003, has been discussed as a possible effective date.

Exact locations and dates of the training could be in the next issue of the *WCCR*, along with a registration form. The info would also be on the S&B WebSite, www.commerce.state.wi.us/SB/SB-DivContinuingEducation.html

The class would be a three-hour evening session following the multipurpose class noted on page one of this *WCCR*.

For further information, contact Tom Braun, 715-340-5387, tbraun@commerce.state.wi.us.

Wisconsin Construction Codes Report

The *WCCR* is a monthly publication of the Safety and Buildings Division, Wisconsin Department of Commerce, delivered to about 13,000 readers - people who hold S&B plumbing, POWTS, and fire sprinkler credentials, to local inspectors, and to fire departments. For a year's subscription, send \$20 to S&B Material Orders, PO Box 2509, Madison, 53701. Be sure to provide return mail info and note what you are ordering. *WCCR* on the WebSite -<http://www.commerce.state.wi.us/SB/SB-DivPublications.html>.

POWTS management

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requirements that are more detailed than simply servicing a septic tank periodically. Certain pre-treatment components require inspection or maintenance more than once a year, for example, and evidence of that servicing must be recorded with the deed to the property.

The table, linked in several formats to the POWTS program page on the S&B WebSite, <http://www.commerce.state.wi.us/SB/SB-PowtsProgram.html>, offers a quick summary of the management responsibilities under the previous code and the current code. A paper copy of the table can be obtained by contacting Todd Taylor, S&B Publications Editor, 608-267-3606, ttaylor@commerce.state.wi.us.

Note the date change
for class below



UW-Madison POWTS Maintainer- Qualifier class

Thursday, May 1, 2003, all-day
Arlington UW Research Station
Classroom and Field, Fee \$70

Six credit hours for POWTS maintainer-qualifier, and, continuing education credits for inspector, maintainer, soil tester, plumber and septage hauler (DNR) credentials. Brochures available in March.

For more information, contact Jim Peterson, UW Environmental Resources Center, 608 262-3799; Fax 608 262-2031; jopeters@facstaff.wisc.edu
UW-Madison Small Scale Waste Management Project

Fire Sprinkler Ed

A 4-day “Inspection, Testing and Maintenance of Water-Based Fire Protection Systems” seminar has been scheduled for May 20-23, 2003, at the Northeast Wisconsin Technical College in Marinette. The program consists of two days of “Plan Review and Inspection,” one day of “Fire Pumps,” and one day of “Inspection, Testing and Maintenance.” For registration information contact Bill Ewing of NWTC, 920- 498-5603.

Three one-day sprinkler education sessions are scheduled for April 1-3 at the McFarland Fire Department: “Basic Sprinkler Protection of Storage and Warehouse Occupancies,” “Advanced Sprinkler Protection of Storage/Warehouse Occupancies,” and “Hydraulics for Fire Protection.” Contact Mike Repko, National Fire Sprinkler Association, 845-878-4200, x120 for information or registration. Information is also on the NFSA Web site, <http://www.nfsa.org/index2.htm>.

Contact information for plan review

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

- S&B WebSite: <http://www.commerce.state.wi.us/SB/SB-DivScheduling.html>
- FAX: 24 hr. toll-free number for appointment scheduling, 877-840-9172
- E-mail: planschedule@commerce.state.wi.us

For application forms:

- On the S&B WebSite (choose “Forms” on left of screen): <http://www.commerce.state.wi.us/SB/SB-DivForms.html>
- Call any of the offices listed on page 14.

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>

Both the building and the swimming pool codes affect facilities for swimming pools, water attractions

by S&B Pool Program Manager, Lynita Docken, Ldocken@commerce.state.wi.us, 608-785-9349

The July 1, 2002 adoption of the revised Wisconsin Commercial Building Code has raised some questions concerning the bathing and toilet room facilities for public swimming pools and water attractions. Here are several answers that might help designers prepare for plan review and installation.

Q. Does the new WCBC contain requirements for the number of plumbing fixtures for a public swimming pool installation within a building?

A. Yes, there are specific requirements for public swimming pools in Comm 62, Buildings, Chapter 29 Plumbing Systems, section 2902, minimum plumbing facilities. There is also a note in that section that refers a designer to Comm 90, the Public Swimming Pool Code, reminding the reader that the most restrictive requirements must be followed.

Q. Which code contains the most restrictive requirements for sanitary facilities?

A. Both, or sometimes one and at other times, the other. The building code has no requirements for the number of bathing facilities provided, so in that case it's Comm 90 that is more restrictive. Both codes require that at least one drinking fountain be provided (although the pool code has provisions for bottled water or a sink to be allowed at a bed and breakfast, tourist rooming house, or private guest room).

For more information, contact Glen Jones, S&B Swimming Pool Plan Reviewer.

A comparison of the requirements found in Table 90.16 and Table 2902.1 is found in the S&B WebSite "Library:" on about February 24, <http://www.commerce.state.wi.us/SB/SB-LibraryIndex.html>.

Q&A about the Wisconsin Commercial Buildings Code is on the S&B WebSite

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

Plumbing information database on the Internet

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

Fax or email technical code questions to:

- Commercial buildings, Comm 61-65 608-283-7402 bldgtech@commerce.state.wi.us
- Fire protection systems 608-283-7405 fireprotech@commerce.state.wi.us
- Plumbing, cross connection 608-283-7403 plbgtech@commerce.state.wi.us
- Private onsite wastewater treatment 608-283-7404 powtstech@commerce.state.wi.us
- Public swimming pools 608-283-7406 pooltech@commerce.state.wi.us
- Building and plumbings products 608-283-7407 productech@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 udctech@commerce.state.wi.us



Manufactured homes may have federal minimum installation standards and installer licensing rules

by Laurence J. Swaziek, S&B Mobile/Manufactured Homes and Sellers Program Manager,
608-267-7701, Lswaziek@commerce.state.wi.us

As a result of the federal Manufactured Home Improvement Act of 2000, changes are forthcoming to the manufactured home industry.

Aspects of the federal legislation included:

- 1) The formation of a **national committee** that will review and recommend changes to rules and standards relative to manufactured homes;
- 2) The federal Department of Housing and Urban Development must develop, "in a more expeditious manner," standards and enforcement regulation that keeps up with current technology. These standards developed must include **minimum requirements for installation of homes**;
- 3) HUD must develop a **dispute resolution system for the installation of the home**, similar to what we have now with the manufactured home itself;
- 4) Stronger federal preemption language stating that manufactured housing has the same "**right of placement**" as other single family housing.

If you would like to review the status of the regulations associated with the act, you can access the HUD Manufactured Housing Consensus Committee site, http://www.hud.gov/offices/hsg/sfh/mhs/mhs_home.cfm (select the last link under "Business.")

If you wish to receive a monthly email when the WCCR is placed on the S&B WebSite, send your email address and name to Todd Taylor, ttaylor@commerce.state.wi.us



The Safety and Buildings Division:

- regulates manufactured homes, manufactured/mobile home parks, water and sewer service in manufactured home parks;
- licenses mobile home parks, dealers, salespersons, and manufacturers;
- titles manufactured homes; and
- performs plan reviews and inspections of new, expanded and existing mobile home parks.

For information on the S&B program, visit the program WebSite, <http://www.commerce.state.wi.us/SB/SB-ManufacturedMobileHomeParkSellersProgram.html>.

Wieser POWTS Con Ed

March 17, 2003, 8 a.m. - 3 p.m.

Wieser Concrete Products -Holiday Inn, **Fond du Lac**, 625 Rolling Meadow - 800-641-5937

Pre-registration appreciated

Cost at door \$10 per person

Includes Lunch

Topics: Code Update - Scatt Unit - Dyno 2 - County Update - Zabel - Wieser - Advantex - Pumps - Gravles Chamber - Fast Unit & Drip Dispersal

6 hours credit to POWTS I, MP, MPRS, JP, JPRS, ST, POWTS M

Alternate snow load standard approved for use in Wisconsin

by Laurence J. Swaziek,
S&B Structural Systems
Program Manager,
608-267-7701,
Lswaziek@commerc.state.wi.us

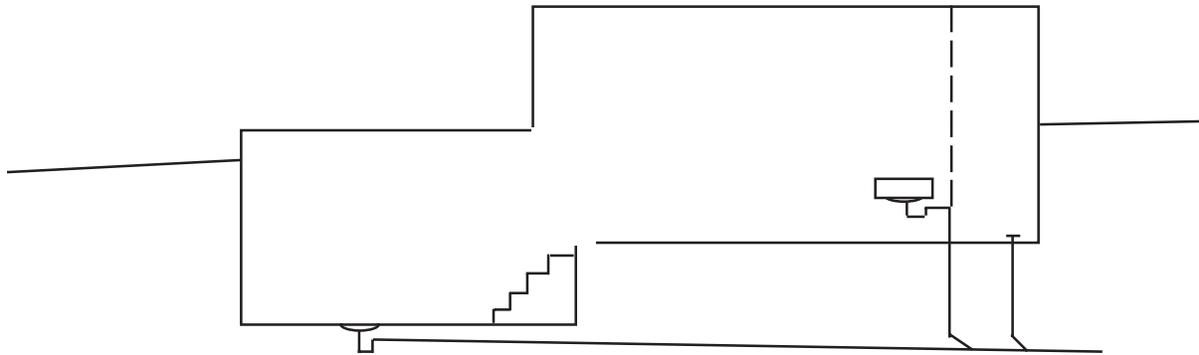


For details, see the approved product evaluation (200264-A) on the S&B WebSite, <http://www.commerce.state.wi.us/SB/SB-CommercialBuildingsXProductE.html>. Or, you may obtain a paper copy from Margaret Slusser, mslusser@commerce.state.wi.us, 608-261-6546

The methodology of an alternate standard, 1995 National Building Code of Canada, for unbalanced roof snow load for hip and gable roofs has been evaluated and is approved for use in Wisconsin, with limitations, in lieu of IBC 1608.6 (ASCE 7-98, section 7.6).

This alternate standard methodology will result, in most cases, in lower design conditions for unbalanced loads than those set forth in IBC 1608.6.

March 10, the S&B Waukesha office moves to 141 NW Barstow, fourth floor. Staff keep the same telephone numbers.



Is this plumbing installation code compliant?

This drawing illustrates a “split level” home with two floors that are below grade. The designer has included a floor drain in the lower level to serve both floors. The issue in question is whether the floor drain may serve both floors.

The answer can be found in Comm 82.30(11)(b)3. The code states “Where a plumbing fixture or appliance is located on a floor which is entirely below grade, a floor drain shall be installed to serve that floor.” There is no code requirement as to the location of the floor drain, so long as it “serves” that floor where the plumbing appliances or fixtures are located. In this installation, the floor drain on the lower level may serve both floors. The location of the drain is code compliant.

Safety and Buildings-related codes are on the Internet, www.commerce.state.wi.us/SB/SB-CodesListing2003.html Not all codes are available electronically. Paper copies may be purchased from Document Sales, 800-362-7253, for credit card purchases, or 608-266-3358.

Plumbing is vulnerable to frozen ground, plumbers can help

by S&B Plumbing Program Manager, Lynita Docken, Ldocken@commerce.state.wi.us, 608-785-9349

When light snow cover and low temperatures allow frost to penetrate deeper in the ground than usual, like this year, sewers or water services tend to freeze. There have been numerous reports this season of Private Onsite Wastewater Treatment Systems freezing.

What can plumbers do to help prevent this freezing?

Proper installation is the first preventative measure. Comm 82.30(11)(b) contains the minimum burial depths for building sewers. This section also contains the insulation requirements for building sewers. (The code draft that's expected to be effective this year will allow "boxing" of insulation instead of the conventional flat sheets.) Comm 82.40(8)(a)1 requires that adequate measures be taken to protect all portions of the water supply system. These measures



include bury below the predicted depth of frost unless other protective measures are taken (like insulation or heat tapes).

Comm 83.43 puts the general design and siting criteria of POWTS components in the system designer's hands with a requirement that there be protection from freezing. Minimum depth of cover for various systems is noted in the system component manuals.

After installation, there's always the issue of maintenance in any plumbing system. Dripping faucets cause ice buildup and may cause blockages in shallow sewer lines. Heat tapes that aren't operating allow freezing, so checking the

tapes regularly may prevent frozen lines.

Insulating POWTS components is one way to reduce the chances of a freeze-up. People who have had problems in previous years have learned to bury foam insulation above treatment tanks and piping or add extra soil and sod at the surface of the tank and dispersal cell.



Putting hazardous chemicals in POWTS, even to thaw them or prevent freeze up, is prohibited. That can cause surface or groundwater contamination.

Even when pipes or systems are installed at the appropriate depths, insufficient grass or snow cover may allow frost to penetrate further than expected. A thick layer of straw can be spread over the system. Once freezing occurs, especially with POWTS, because major damage can easily be caused to frozen pipes or systems, a licensed plumber should be called.

Homeowners who contact plumbers about POWTS problems should be cautioned to never climb into a system tank to unclog or defrost it. Septic tanks can lack oxygen or be full of toxic gases. A trained professional should be hired to do the job.

Another suggestion for homeowners is to not drive or park over piping or systems, to not pack down the ground and snow cover. For example, snowmobiles and ATVs can cause unwanted compaction. Chaining or fencing in animals over a POWTS can cause similar problems.



If you have questions regarding water or sewer system installation or insulation requirements, contact one of the plumbing consultants or a wastewater specialists listed on page 14 of this *WCCR*. Also, UW-Extension county offices have plumbing information brochures.

Pages for individual S&B programs on the WebSite

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

S&B moves forward with standards for plan review and, soon, inspection

by Henry Kosarzycki, S&B Agent Monitor, 262-548-8615, hkosarzycki@commerce.state.wi.us

Following the initial series of internal and delegated agent municipality audits based on specific plan review standards, the Safety and Buildings Division is looking forward to expanding the audits.

I think the success of the audits conducted to date stems from the minimum standards developed by S&B, known as “QQT”- Quality, Quantity, Time - which establish a list of the minimum items to be looked at during plan review. Having this standard to use as a tool during plan examination provides a code official a key element for consistency, wherever they are in the state.

The tool has even been updated.

The original QQT checklist was based on the previous version of the Wisconsin Commercial Building Code, Comm 50 through 69. All of those building code requirements were evaluated and prioritized based on maintaining health, safety, and welfare in commercial buildings. That information was used to establish the QQT minimum standards for plan review.

The standard was distributed to S&B plan review staff, as well as delegated agents.

Auditing review was based on random selection of reviewed plans evaluated against the application of the QQT checklist.

The recent adoption of the revised WCBC required revision of the plan review checklist to reflect the current code requirements.

The first draft of this checklist has been distributed to S&B staff, as well as agent reviewers, and the checklist will be refined.

S&B is also addressing inspection criteria. An inspection QQT format is being modeled after the plan review standards.

Understanding the difference between plan

documents and the physical environment of the field inspection is critical in establishing the foundation for the inspection QQT.

Based on the comprehensive detail of the WCBC, distinctions can be made between plan review and field observation. The distinct code requirements will help complete what will be a complete review and inspection guide for all commercial buildings constructed in Wisconsin.

Minimum inspection criteria to be addressed during the various phases of construction will provide the building official the necessary tools to provide consistent inspections.

(As with the plan review standard, the inspection QQT represents the minimum to be addressed; review and inspection scope may exceed the minimum based on project specifics or complexity. Project-driven depth of review and inspection, as well as individualistic municipal concerns, must not be diminished.)

The first phase of the inspection QQT will be distributed this year and implementation begun with S&B staff, as well as agent regulators.

Introduction, as well as training for all involved, will precede any audit process.

Delegated Agents

Some municipalities in Wisconsin have authority to do building plan review, inspections, and otherwise carry out code-related functions as delegates of the Department of Commerce. For information and a list of current delegated municipalities, see the S&B WebSite, www.commerce.state.wi.us/SB/SB-CommercialBuildingsCertifiedMunicipalities.html.

Attention to stormwater systems can work against mosquito-borne diseases

by S&B Plumbing Program Manager, Lynita Docken, Ldocken@commerce.state.wi.us, 608-785-9349

Last summer's concerns in Wisconsin about West Nile Virus and continuing issues with La Crosse Viral Encephalitis have caused the construction industry to take a look at the stormwater systems being designed and installed across the state.

Stormwater management (including detention and infiltration) is essential to reduce flooding, water quality impairment, and stream channel erosion, and also to promote groundwater recharge. New state Department of Natural Resources and federal concentration on non-point pollution reduction emphasizes stormwater management practices. With careful design, installation and maintenance, stormwater management and public health practices can work together.

However, stormwater systems have the potential to provide breeding areas for mosquitos.

Plumbing and stormwater designers have options available in designs that reduce the risk that residents in the area may contract mosquito-borne illnesses.

Drain down times for surface infiltration devices should be kept to a minimum (24 to 36 hours). Any periods of longer detention should incorporate features to promote mixing of incoming runoff and reduction of stagnation (mosquitoes prefer stagnant water because the larvae breathing tubes won't work in waves).

Research has shown that varying depths of permanent pools reduces mosquito breeding habitat. With a portion of the pool at a minimum

four-foot depth, and with shallower depths planted with aquatic vegetation, natural predators like dragonflies, birds, frogs, and fish help control mosquitoes.

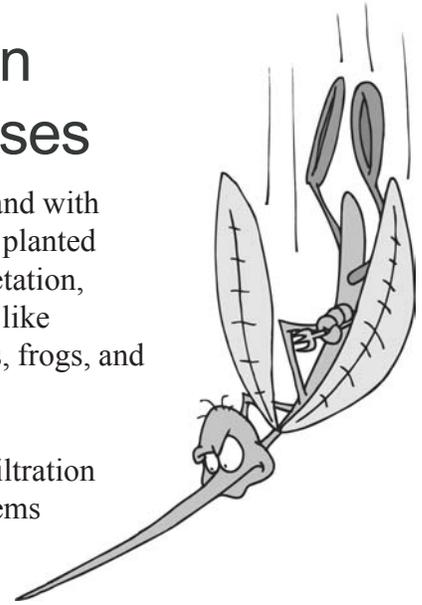
Subsurface infiltration or detention systems can be sealed or screened to prevent mosquito entry.

Much as in wetland treatment components of POWTS, the rock in a storm system can be maintained at a level above the waterline, so as to discourage mosquito breeding.

(Some designers believe that the oily film in catch basins may not provide an hospitable environment for mosquito larvae, but the oils on stormwater are seldom uniform or thick enough to prohibit mosquitoes from using the area for breeding.)

In addition to the design requirements, maintenance is essential in stormwater systems; especially those designed to detain or infiltrate runoff. Like many things, storm systems require ongoing maintenance to ensure designs, in this case mosquito-discouraging designs, continue to operate efficiently. Cleaning filters and treatment devices so that infiltration areas operate correctly is one maintenance effort. Another duty is the routine inspection of stormwater inlets and outfalls so that pockets of standing water can be eliminated.

If you have questions on this topic, contact Plumbing Program Manager Lynita Docken, Ldocken@commerce.state.wi.us, 608-785-9349.



You will find the 2003 S&B credential exam schedule on the Internet: [http:// www.commerce.state.wi.us/SB/SB-CredentialExams2003.html](http://www.commerce.state.wi.us/SB/SB-CredentialExams2003.html)

Otis reportedly agrees to retrofit elevators that have dangerous space www.otis.com

News reports in January said the Otis Elevator Company has promised to retrofit some old elevators to block a space between an outer door and an inner gate. The reports said Otis would provide a safety guard and would publicize the danger.

As of early February, the Safety and Buildings Division has not received any further information, nor was the information available on Otis' Internet site, www.otis.com.

The elevators in question, with swinging entry doors and inner collapsible gates, were popular before the 1950s and are still used in thousands of older buildings across the country.

According to an Associated Press analysis in

September 2002, the dangers of that style of elevator have been known for more than 70 years. At least nine children in the United States have been killed - four of them since 1998 - after becoming trapped between the doors and the gates, according to news reports.

The danger can be eliminated by installing a "space guard," a metal boxlike piece that bolts onto an elevator's door to fill up the space between door and gate.

Wisconsin's elevator code, Comm 18, has for many years required the spacers be installed in these old-style elevators.

Do you or someone you know purchase or receive explosives?



After May 24, 2003, you will no longer be able to purchase or receive explosives without a federal permit.

This includes purchase and use within the same state.

Please contact the federal Bureau of Alcohol, Tobacco, and Firearms for more information: The National Licensing Center, 404-417-2750, or the Public Safety Branch, 202-927-2310, or visit the ATF Web site, <http://www.atf.treas.gov/>.

Safety and Buildings Division Employment Opportunity

Chief, Field Operations Bureau Section, Madison,
Career Executive, Announcement 0201009

Salary: Start between \$ 46,472 and \$62,640 per year, plus excellent benefits. A two-year career executive trial period will be required.

Job Duties: Manage a section comprised of professional and technical staff in the electrical, elevator, and rental weatherization safety and inspection programs; develop and manage work plans, budgets, staff services, operating policies, staff assignment and activities; perform strategic planning for the section; resolve policy-related conflicts; participate in division-wide fiscal, budget, personnel, contract, program evaluation, and facilities management issues; represent the section on the division's management team; supervise staff and provide technical oversight of staff activities; implement statutory mandates, administrative policies, codes, code interpretations, program policies and practices; provide leadership to the section; act as a technical program expert to staff in the division.

Well-Qualified Applicants: Well-qualified applicants will have experience in electrical engineering / safety / inspection, elevator safety / inspection and / or rental weatherization inspection, and may have any of the following special qualifications: four-year degree in an appropriate field of engineering; certification as a registered designer of electrical systems, OR licensure as a master electrician; QEI certification as an elevator inspector; OR an equivalency in work experience and training. In addition, applicants should have managerial and supervisory experience.

Knowledge and skills required: Technical applications in the electrical engineering / safety, elevator safety, and rental property weatherization inspection fields; relevant codes, including COMM 16, 18, 20-25, 30-35, 50-64, 66, 69, 70-75, and/or relevant national codes equivalents; basic management and supervisory principles and practices; principles of technical engineering inspection processes, including engineering calculations and measurements; program and policy planning and development techniques; strategic planning process; principles relevant to fiscal control, budget management, personnel, contracting, and other general management functions; administrative rule enforcement procedures; code development process; oral and written communication skills.

Application Information: Apply with the Application for State Employment form (DER-MRS-38), current resume, and brief paper describing in detail your qualifications for this position in the following specific areas (this information will be reviewed in determining your eligibility for further consideration): 1) A list of all relevant credentials, licenses, and/or college degrees you possess; 2) Experience in providing technical consultation, particularly in electrical and/or elevator safety enforcement programs or other related safety programs; 3) Supervisory/leadership experience; 4) Program management experience (cite all specific areas of responsibility); 5) Knowledge of and / or experience working with relevant codes or other standards and regulations associated with the programs administered under this position. Specify ALL relevant codes. Include employer names and employment dates (duration) for all experience cited and a thorough description of duties and responsibilities.

Send application materials to: Dale Bartz; 608-266-0366; dbartz@commerce.state.wi.us; Department of Commerce; Bureau of Human Resources; 201 West Washington Avenue, 6th Floor; PO Box 7970; Madison, WI 53707-7970. FAX 608-266-0182

Deadline Date: Application materials will be accepted until the needs of the Department are met. Applicants may contact Dale Bartz to determine the status of the recruitment.

Plumbing Con Ed

Wisconsin 2003 Lien Law; Tuesday, March 25, 2003, 9 a.m.-Noon; Kimberly; No charge; Limited seats; 2 hours for JP, JPRS, JPRA, MP, MPRS, MPRA; call 262-971-0111, or glen@liengaranty.com

Code interpretation issued concerning International Building Code section 303.1 Assembly Group A

Code Section: IBC 303.1 Assembly Group A. Assembly Group A occupancy includes, among others, the use of a building or structure, or a portion thereof, for the gathering together of persons for purposes such as civic, social or religious functions, recreation, food or drink consumption or awaiting transportation. A room or space used for assembly purposes by less than 50 persons and accessory to another occupancy shall be included as a part of that occupancy. Assembly occupancies shall include the following: *(An explanation and a corresponding list of use examples for the 5 assembly categories (A-1 through A-5) follows the above introductory paragraph.)*

Question: Can a small assembly use that is not accessory to another occupancy be treated the same as a (B) business use?

Answer: Yes, with the following limitations. The assembly space shall be for fewer than 50 persons. The assignment of the (B) business classification to this assembly use is limited to the provisions included within the scope of IBC Chapters 3, 5 and 9, plus any corresponding Wisconsin modifications [i.e. s. Comm 62.0500]. James B. Smith, Program Manager

Wisconsin's Uniform Dwelling Code (UDC)

What's new and how do you comply with the UDC. Find out by attending a four-hour seminar designed to help you best work with the UDC for profitability and success in the construction industry. Special focus will be given to the Energy aspects of the code.

Presented by the Wisconsin Builders Association and Northcentral Technical College. Funded by grants from the Wisconsin Department of Commerce, the Wisconsin Department of Administration-Division of Energy, and the U.S. Department of Energy.

How do you take advantage of this important opportunity? Choose a course site that best fits your schedule (optional ITV sites are offered to suit your travel and time convenience) Pre-register by calling Northcentral Technical College. Pay just \$45 for this training (cost includes your copy of the code book with commentary).

■ **Tuesday, March 11, 8 a.m. - 12 p.m.**

Eau Claire: Chippewa Valley Technical College (Class #5037)

*Menomonie Falls: UW-Stout (Class #5038)

*River Falls: Chippewa Valley Technical College (Class #5039)

*Superior: Wisconsin Indianhead Technical College (Class #5040)

■ **Tuesday, March 18, 8 a.m. - 12 p.m.**

Appleton: Fox Valley Technical College (Class #5042)

*Fond du Lac: Moraine Park Technical College (Class #5043)

*Rhineland: Nicolet Area Technical College (Class #5044)

*Madison: Madison Area Technical College-Truax (Class #5045)

■ **Tuesday, March 25, 8 a.m. - 12 p.m.** Waukesha: Metropolitan

Builders Association Office (Class #4995) 1 p.m. - 5 p.m.

Waukesha: Metropolitan Builders Association Office (Class #4996)

*Denotes ITV Location



Pre-Registration is required

Call 1-715-675-3331 or
1-888-682-7144

Please be prepared with the following:

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The \$45 course fee can be
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For information:

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1-608-242-5155, x17; jwitt@wisbuild.org;
www.wisbuild.org

Kay Olson, Northcentral Technical College
1-715-675-3331, x4022; olsonk@ntc.edu;
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March 2003
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