

# New Occupancy Classifications

by Larry Stilen, Safety and Buildings Division Commercial Buildings Plan Reviewer, 262-548-8607, lstilen@commerce.state.wi.us

With the adoption of an amended International Building Code as the base for the new Wisconsin Commercial Building Code, Comm 61-65, occupancy classifications change. The new code is scheduled to go into effect July 1, 2002, along with a revised Comm 14, Fire Prevention, which adopts NFPA 1 for operation and maintenance of commercial buildings (not for construction standards).

Chapter 3 of the International Building Code addresses use and occupancy classifications. Every building and facility must be classified with respect to its use, and assigned one or more of the specific occupancy groups in the code. The occupancy groups represent broad categories that are used elsewhere in the code to address everything from building size to fire-protection features.

The specific groups are divided into ten general categories consisting of the following types of uses:

- + Assembly;
- + Business;
- + Educational;
- + Factory industrial;
- + High-hazard;
- + Institutional;
- + Mercantile;
- + Residential;
- + Storage; and
- + Utility/miscellaneous.

When a structure is proposed for a purpose

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# Scheduling of building plan reviews now possible via Internet

It is now possible to request a commercial building plan review by filling out a form on the Safety and Buildings Division WebSite.

S&B will respond with an email providing exact review appointment information and review identification numbers.

A link to the review scheduling form is one of the first items on the S&B

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

The link will also be on the page showing the available scheduling



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# Wisconsin Building Codes Report

Safety and Buildings Division,  
Department of Commerce

November 2001

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## UDC inspector ed at manufactured home seminar

The Tomorrow's Home Foundation, the charitable arm of the Wisconsin Manufactured Housing Association, is sponsoring a "Site Construction Seminar" relating to the Uniform Dwelling Code and its application to manufactured homes.

Three hours of Safety and Buildings-approved continuing education is available for UDC-Construction Inspectors and UDC-HVAC Inspectors.

Topics include permits, steps, landings, foundations, basements, additions, energy use, electrical and plumbing connections, and more.

The seminar will be December 12, 2001 at the

Raintree Resort in Wisconsin Dells, from 9:30 a.m. to 3 p.m. The fee is \$109, including seminar, materials, a copy of the 2001 UDC Code and Commentary, and lunch. (If you register before November 15, 2001, the fee is \$89.)

S&B staff scheduled to speak are Ken Fiedler, Mobile/Manufactured Homes Consultant; Leroy Stublaski, UDC Consultant; and Larry Swaziek, UDC Program Manager.

Contact Amy or Julie at the Tomorrow's Home Foundation, 800-236-4663.

## For public distribution, municipalities can order brochure about making sure to get permits

Paying attention to the variety of possible permits needed for different building projects is the theme of a brochure the Safety and Buildings Division has prepared. The brochure will be provided to municipalities to distribute free to people contacting local government departments.

The brochure is available for download from the S&B WebSite, <http://www.commerce.state.wi.us/SB/SB-DivPublications.html>,



and will be printed this fall for distribution to all municipalities which ask for copies. Registration to receive copies is also on the WebSite.

Leading customers to ask the right questions is important to getting all the needed permitting steps taken. Time, money, and aggravation are at stake.

If you have questions about the brochure, contact Henry Kosarzycki, S&B Agent Monitor, 262-548-8615, [hkosarzycki@commerce.state.wi.us](mailto:hkosarzycki@commerce.state.wi.us), or Todd Taylor, S&B Publications Editor, 608-267-3606, [ttaylor@commerce.state.wi.us](mailto:ttaylor@commerce.state.wi.us).

**Safety and Buildings-related codes are on the Internet,  
[www.commerce.state.wi.us/SB/SB-CodesListing2001.html](http://www.commerce.state.wi.us/SB/SB-CodesListing2001.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.

## Internet review scheduling

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openings in each of the plan review offices, <http://www.commerce.state.wi.us/SB/SB-DivDailyDoc.html>. Also, the scheduling will be available from the Commercial Buildings Program page, <http://www.commerce.state.wi.us/SB/SB-CommercialBuildingsProgram.html>, and the Multifamily Program page, <http://www.commerce.state.wi.us/SB/SB-MultifamilyDwellingsProgram.html>.

There is also a toll-free 24-hour fax line for requesting plan review scheduling, 877-840-9172.

For more information, contact the Madison Plan Entry Supervisor, Josh Schultz, 608-261-8460, [jschultz@commerce.state.wi.us](mailto:jschultz@commerce.state.wi.us).

# Annual Wisconsin fire department survey form returned by 460 departments

by John D. Lippitt, S&B Fire Safety Program Manager, 608-266-1036, Jlippitt@commerce.state.wi.us

Annually, the Safety and Buildings Division mails a survey update form to each fire department in Wisconsin which provides fire prevention and fire protection services to a municipality. The information returned is compiled in a computer database. This year, 460, approximately 54 percent of the state's departments, returned the update form to S&B. This response is 8 percent lower than last year.

The survey update forms are required by administrative code, Comm 14.025(5), to be completed and returned to S&B.

The S&B database does contain information about all of Wisconsin's 863 fire departments, of which 846 provided services to 1850 municipalities in calendar year 2000. (Note that departments listed below as having pay statuses of 5-6 do not typically provide services to municipalities.)

This is the current S&B data on Wisconsin fire departments by pay status:

Pay status 1 (career) = 35

Pay status 2 (combination) = 92

Pay status 3 (volunteer) = 719

Pay status 4 (affiliate) = 1

Pay status 5 (federal or tribal) = 11

Pay status 6 (private industry) = 5

S&B has information, from this year and previous years' surveys, describing 506 fire departments as having 16,561 firefighters. 3,085 fire inspectors are recorded as working for 720 fire departments. 425 fire departments' fire inspectors conducted 218,514 fire inspections in calendar year 2000. Also in 2000, 373 fire departments identified 105,365 code violations and 361 fire departments reported 70,605 violations corrected. (This is the second year that S&B has asked for information on fire inspections. Hats off to the fire inspectors for helping to keep Wisconsin safe from unwanted fires and explosions!)

Thank-you to the 460 fire chiefs who completed and returned the fire department annual update form, as required by state code. I sincerely hope that next year we have more complete information about fire service statistics in Wisconsin.

## Employment Opportunities

### - City of Oshkosh Building Systems Inspector (Construction and HVAC)

Challenging position involves the inspection of buildings in order to secure compliance with local, state, and national codes. Ability to inspect and secure compliance with one- and two-family building, HVAC, electrical, and plumbing codes, zoning ordinances, and related regulations also required. Requires state of Wisconsin certification in UDC-Construction, UDC-Electrical, UDC-Plumbing, UDC-Construction, UDC-HVAC, and Commercial Buildings, or the ability to obtain such within one year of employment. 2000 salary range \$38,590 - \$46,531 per year plus excellent benefits. Submit resume to: Director of Administrative Services, PO Box 1130, 215 Church Ave. Oshkosh, WI, 54903-1130. Resumes will be accepted until position is filled. EOE, M/F/H.

### - Village of Pleasant Prairie Building Inspector, Deputy Zoning Admin.

One Building Inspector/Deputy Zoning Administrator position in the Village of Pleasant Prairie. Primary duties include review of construction plans, and building and zoning inspection of all construction within the village. Applicants must be able to obtain and maintain certification in the following six areas: UDC-Construction, UDC-HVAC, UDC-Electric, Erosion Control, UDC-Plumbing, and Commercial Building. Salary is dependent upon qualifications and certifications. \$14.46 - \$23.59 per hour. Application and job description are available from the village administrator's office, Village of Pleasant Prairie, 9915 39<sup>th</sup> Avenue, Pleasant Prairie, WI 5315, 262-694-9304. Send application, resume, and references to that address. Position will remain open until filled.



## Review of IBC occupancies

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that is not specifically provided in the code, such structure is to be classified in the group that the occupancy most nearly resembles, based on fire safety and relative hazards involved.

(An article in a future *WBCR* will discuss the specifics of incidental uses, accessory uses, and mixed-occupancy uses.)

**Assembly Group A** occupancies include uses for gathering of persons for civic, social or religious functions, recreation, food or drink consumption, awaiting transportation, or other similar purposes. A room or space used for assembly purposes by less than 50 persons, and accessory to the another occupancy is included as part of the other occupancy.

**Business Group B** occupancies include the use of a building or structure, or a portion thereof, for office, professional, or service-type transactions. The portion of such areas used for storage of records and accounts are considered part of the Group B use. Refer to section 304 of the IBC for examples of Group B uses.

**Educational Group E** occupancies include uses by six or more persons at any one time for educational purposes through the twelfth grade. A

daycare used for educational, supervision, or personal care services on less than a 24-hour basis, for more than five children older than 2 1/2 years of age, is also classified as a Group E occupancy. A common feature to schools is that they include large spaces used for both education and public assembly, an example of mixed use. Refer to section 305 of the IBC for more about Group E uses.

**Factory Industrial Group F** occupancies include uses for assembling, disassembling, fabricating, finishing, manufacturing, packaging, repair, or processing operations which are not classified as a hazardous Group H occupancy. Group F occupancies are subdivided into two additional occupancy categories, F-1 and F-2.

F-1 uses are moderate-hazard factory and industrial uses. F-2 uses are low-hazard factory and industrial uses that involve the fabrication or manufacturing of noncombustible materials which during all operations do not involve a significant fire hazard. Refer to section 306 of the IBC for examples of Group F occupancies.

**Hazardous Group H** occupancies include the use of a building or structure, or a portion thereof, involving the manufacturing, processing, generation or storage of materials that are characterized by an unusually high degree of explosion, fire, physical, or health hazard. Group H occupancies have quantities of hazardous materials in excess of those found in Tables 307.7(1) and 307.7(2) of the IBC.

Group H occupancies are subdivided into five additional occupancy categories consisting of H-1 through H-5. Groups H-1 through H-4 occupancies are based on excessive quantities of hazardous materials. Group H-5 occupancies are based on their particular operations due to the explosiveness and high toxicity of materials used in the fabrication process. Refer to section 307 of the IBC for examples of Group H occupancies.

**Institutional Group I** occupancies include uses in which people are under supervision and care due to physical limitations of health or age. Group I occupancies also include areas in which people are detained for penal or correctional purposes, or in which the liberty of the occupants is restricted. In

Group I occupancies, the occupants are either restricted in their movements or require supervision in an emergency in order to escape from the hazard along an exit route to safety. Refer to section 308 of the IBC for examples of Group I occupancies.

**Mercantile Group M** occupancies include uses for the display and sale of merchandise. Refer to section 309 of the IBC for examples of Group M occupancies.

**Residential Group R** occupancies include the use of a building or structure, or a portion thereof, for sleeping accommodations not classified as a Group I occupancy. Refer to section 310 of the IBC for examples of Group R occupancies.

**Storage Group S** occupancies include storage not classified as a hazardous occupancy, and uses related to the storage and repair of motorized vehicles. Group S occupancies are subdivided into two additional occupancy classifications, S-1 and S-2 based on the hazard level involved. Group S-1 occupancies are used for moderate-hazard storage purposes and Group S-2 occupancies consist of the low-hazard uses. Refer to section 311 of the IBC for examples of Group S occupancies.

**Utility and miscellaneous Group U** occupancies include accessory buildings that normally are not occupied. Wisconsin has chosen to also use Appendix "C" for agricultural uses that are not exempt by law. Refer to section 312 of the IBC for examples of Group U occupancies.

As I noted earlier, where a structure is proposed for a purpose which is not specifically provided for in the code, the structure shall be classified in the group the occupancy most nearly resembles, according to the fire safety and relative hazards involved.

If confronted with such a situation, a conservative path would be to choose the more restrictive occupancy.

Classifying the building into the more restrictive category allows the building to be protected to a higher level and addresses the worst-case situations that could occur within the occupancy.



See page seven of this *WPCR* for an article about some of the training being offered on the new Wisconsin Building Codes.

More information about the adoption of the national model codes as part of Wisconsin's building and fire codes is on the S&B WebSite, <http://www.commerce.state.wi.us/SB/SB-CommercialBuildingsModelCodeAdoption.html>.

## QUIZ

What occupancy group would these areas fall into?

answers on page 6

1. Automobile assembly plant
2. Bank
3. Bar and restaurant with a capacity of 60 people
4. Banquet hall with a capacity of 300 people
5. Medical clinic
6. College or university classroom
7. Hotel
8. Automotive repair garage
9. Elementary school
10. Convenience store

# More occupancies will have fire protection system plan review

by John D. Lippitt, Fire Safety Program Manager

Effective January 1, 2002, fire protection system plans for the following additional types of occupancies must be submitted to S&B or an appointed agent for plan review prior to construction of the fire protection system:

- All public buildings exceeding 60 feet in height;
- IBC Mercantile Group M buildings exceeding 50,000 square feet with a combined use of retail area and rack storage ; and

- State-owned buildings, except hospitals and nursing homes. (Health care facility reviews are done by the Department of Health and Family Services.)

This is in addition to previously designated occupancies:

- Atriums located in any type of occupancy;
- Educational Group E, K to 12 Schools;
- Institutional Group I-1, CBRFs within the scope of Comm 57;\*
- Institutional Group I-3, Detention Facilities; and
- Residential Group R-1, Hotels and Motels.

\*Comm 57, Residential Occupancies, includes new Community Based Residential Facility buildings serving nine or more unrelated adults and CBRFs serving more than 20 unrelated adults to be located in an existing building.

Fire detection, prevention and suppression systems, features, and components that must be submitted for review are: Alternate Fire Suppression Systems, Atrium Fire Protection Systems, Automatic Fire Sprinkler Systems, Fire Alarm Systems, Manual-Wet Sprinkler Systems, and Standpipe and Hose Systems.



Beginning immediately, S&B will also accept the submittal of fire protection systems plans for other occupancies, on a voluntary basis. The fees for a voluntary plan submittal will be based on tables Comm 2.31-1 and 2.31-2, the same

as for a required plan submittal. Plans submitted voluntarily will be placed in the rotation for review as received by S&B. However, required submittals will have priority for scheduling.

For more information, contact the fire protection system plan reviewers listed on page 11 of this *WBCR*.

## S&B Bureau of Integrated Services Management Contacts

Director: Randy Baldwin, 608-267-9152  
Green Bay office: Brad Johnson, 920-492-5605  
Hayward Office: John Spalding, 608-789-4693  
LaCrosse Office: John Spalding, 608-789-4693  
Madison Office: Tom Kasper 608-267-7586  
Jim Miller 608-266-8072  
Mary Jacobson, 608-266-8456  
Credentialing/Manufactured Home Unit Super.,  
Malini Ganeshapillai, 608-266-5333  
Madison Plan Entry, Joshua Schultz,  
608-261-8460  
Shawano Office: Steve Dobratz, 715-524-6853  
Waukesha Office: Tony Rubio, 262-548-8610

## Answers to occupancy group questions

(from page 5):

- 1) Group F-1;
- 2) Group B;
- 3) Group A-2;
- 4) Group A-2;
- 5) Group B;
- 6) Group B;
- 7) Group R-1;
- 8) Group S-1;
- 9) Group E;
- 10) Group M

## *The world is not coming to an end!*

However, your continuing education time frame may be.

*Look at your credential card.* When does your license, registration, or certification expire? Your continuing education responsibilities, if you have any, usually must be fulfilled three months before your credential expires.

For more information, contact the S&B Credentialing Unit, 608-261-8500, [madisoncred@commerce.state.wi.us](mailto:madisoncred@commerce.state.wi.us). Lists of people holding credentials and their con ed status are on the Internet, <http://www.commerce.state.wi.us/SB/SB-CredentialsList.html>

## Training sessions on new codes starting to line up

After the adoption of the International Code Council suite of building codes by Wisconsin, a variety of training opportunities have evolved. The opportunities have been sponsored by and developed to serve a number of different audiences and organizations. The Safety and Buildings Division is seen as a component in the educational system, rather than a single source of training programs.

S&B's looks forward to assisting various organizations and groups involved in providing training. With the building code change now in effect, we recognize this as the beginning to a a continuous process of education.

Please contact Henry Kosarzycki, 262-548-8615, [hkosarzycki@commerce.state.wi.us](mailto:hkosarzycki@commerce.state.wi.us), to discuss how S&B can assist you in providing building code training.

November 8, 2001, UW-Stout, IBC Evening Training Workshop, American Institute of Architects-Wisconsin

November 15, Waukesha County Tech College, IBC Evening Training Workshop, AIA-Wisconsin

November 20, Contact AIA for location (SW Wisconsin), IBC Evening Training Workshop, AIA-WI

December 7, Green Bay KI Center, Associated General Contractors Wisconsin Winter Conference IBC Introduction

December 10-11: City of Milwaukee, International Building Code Training (Session 1)

December 12-13, City of Milwaukee, International Building Code Training (Session 2)

January, February, March, 2002, Milwaukee (proposed), ICC Introduction and Training, AIA-Wisconsin SE Chapter

January, February, March NW, SW, SE, NE, Safety and Buildings Division and Building Inspector Associations Regulatory Training

February 11, AGC Safety Day IBC Introduction

February 18-21, Madison Alliant Energy Center, Wisconsin International Building Code Training Intensive, UW-Madison Department of Engineering Professional Development

April 2002, Wisconsin Inspector Institute IBC Training, Wisconsin League of Municipalities

# Safety and Buildings Division 2002 Credential Exam Schedule

**Wausau** - Park Inn International, 2101 N Mountain Rd, 715-842-0711: January 8, March 5; May 7; July 9; September 4; November 5.

**Black River Falls** - Best Western Arrowhead Lodge, I-94 & Hwy 54: February 7; April 11; June 6; August 8; October 10.

**Madison** - Thompson Bldg, 201 W. Washington Ave: January 15; February 12; March 12; April 16; April 18; May 14; May 16; June 11; July 16; August 13; September 10; October 15; October 17; November 12; December 10.

**Pewaukee** - Waukesha County Technical College, 800 Main Street: February 19; April 23; May 22; June 18; July 23; August 20; September 17; October 22; November 19; December 17.

For more information, contact the S&B Credentialing Unit, madisoncred@commerce.state.wi.us, 608-261-8500.

**State administrative codes and the code update service may be purchased** by contacting state Document Sales, 608-266-3358, or 800-362-7253, for credit card purchases. The codes are available free online via the Revisor of Statutes web site: <http://www.legis.state.wi.us/rsb/code/>

**S&B WebSite:**  
**[www.commerce.state.wi.us/sb](http://www.commerce.state.wi.us/sb)**

## Inspectors' Continuing Education

"Cure for the Common Callback," an overview of fundamental building science, the Wisconsin ENERGY STAR program, and techniques to avoid common callback and home performance issues. 7 credit hours for UDC-Construction Inspectors and 2 credit hours for UDC-HVAC Inspectors. Tuesday, Nov. 6, 2001 at the Ramada Conference Center, Wausau; Tuesday, Dec. 4, 2001 at the Sheraton Hotel, Madison, Wednesday, Dec. 5 2001 at the Country Inn Hotel, Waukesha. The fee is \$60 per session. Contact Tarah Evans, 608-238-8276 x120, [tevens@ecw.org](mailto:tevens@ecw.org). Sponsored by Wisconsin Focus on Energy.

**Fire Protection:** These municipalities are **delegated agents** of the department to perform plan review and inspection of fire detection and suppression systems as prescribed under Comm 50.12(2)(k): City of Appleton; City of Burlington; City of Madison; Village of McFarland.

# CERTIFIED MUNICIPALITIES

Per Comm 50.21(5)(c), the following municipalities are certified to review plans for new buildings containing less than 50,000 cu. ft. total volume; additions to existing buildings where the total area after construction of the addition is less than 50,000 cu.ft.; additions to existing buildings containing no more than 2,500 sq.ft., no more than one floor level, 18' maximum roof span and 12' maximum exterior wall height; and alterations to existing building where the area of altered space is less than 100,000 cu. ft. of total volume. If your project is located in a listed municipality, and meets the size criteria, contact the municipality for plan review. For information regarding the current status of a municipality, call S&B commercial buildings municipal audit coordinator Kosarzycki at 262-548-8615.

Also, all municipalities listed below are authorized to perform inspections of all buildings and structures as an agent of the state, unless marked with an (L). Municipalities marked with (L) are limited to perform only the inspections authorized by Comm 50.21(5)(c).

Municipalities marked with an\* are also authorized to review plans without limit on size of building or project.

Municipalities authorized to review plans and perform inspections located in Eau Claire county shall be contacted directly, all other municipalities shall contact Eau Claire county government.

Inspections Only: There is also a group of municipalities having inspection authority for commercial and multifamily buildings, but which do not have plan review authority. The Safety and Buildings Division does plan review for all buildings and structures located in these municipalities.

## Counties: Eau Claire (L)

### Cities and Villages:

Altoona	Hartland
Antigo	Hortonville (L)
Augusta	Janesville*
Beloit	Jackson
Berlin	Johnson Creek
Big Bend	Kaukauna
Black River Falls	Kenosha
Brookfield	Kohler
Brownsville	La Crosse
Cedarburg	Lake Geneva (L)
Cudahy	Liberty Grove
Darien (L)	Madison*
Delafield	Marshfield (L)
Dousman	McFarland
Dresser	Mequon
East Troy	Middleton
Eau Claire	Milwaukee*
Elkhorn (L)	Monona
Elm Grove	Monroe
Ephraim	Muskego
Fall Creek	New Berlin
Fitchburg	New Richmond
Fond du Lac	North Fond du Lac
Fontana	Oak Creek
Fort Atkinson	Oconomowoc
Franklin	Oregon (L)
Fredonia	Osceola
Glendale	Oshkosh
Grafton	Osseo (L)
Green Bay	Paddock Lake
Greenfield	

Pleasant Prairie
Plover
Port Edwards (L)
Poynette
Racine
Ripon
Seymour
Silver Lake
Sister Bay
Stevens Point
Suamico
Sun Prairie
Superior
Sussex (L)
Theinsville
Tigerton
Twin Lakes
Walworth
Waterford (L)
Watertown
Waukesha
Waunakee
Waupun
Wausau
Wautoma
Wauwatosa
West Allis
West Bend
West Milwaukee
Whitefish Bay
Wis. Rapids

### Towns (County):

Berry (Dane)
Bloomfield (Walworth)
Blooming Grove (Dane)
Bristol (Kenosha)
Cottage Grove (Dane)
Delavan (Walworth)
Eagle (Waukesha) (L)
Farmington (Polk)
Geneva (Walworth)
Grand Chute (Outagamie)
Grand Rapids (Wood) (L)
Hebron (Jefferson)
Hull (Portage)
LaGrange (Walworth)
Linn (Walworth)
Mecan (Marquette)
Metomem (Fond du Lac)
Mukwonago (Wauke.)
Norway (Racine)
Ottawa (Waukesha)
Plover (Portage)
Raymond (Racine)
Saukville (Ozaukee)
Seymour (Eau Claire) (L)
Springdale (Dane)
Spring Green (Sauk)
Sugar Creek (Walworth)
Theresa (Dodge)
Walworth (Walworth)
Waterford (Racine)
Waukesha (Waukesha)
Wheatland (Kenosha)
Windsor (Dane)

### Inspections Only:

City of Appleton (Outagamie)	Town of Madison (Dane)	City of So. Milwaukee (Milwaukee)
Village of Belgium (Ozaukee)	Town of Oakland (Jefferson)	City of Sparta (Monroe)
Village of Cambridge (Dane)	Village of Oregon (Dane)	City of Sturgeon Bay (Door)
Town of Cedarburg (Ozaukee)	Town of Pleasant Springs (Dane)	Village of Sturtevant (Racine)
Town of Lyons (Walworth)	Town of Rochester (Racine)	Town of Summit (Waukesha)
	Village of Rochester (Racine)	

## Safety and Buildings Offices

(Maps of S&B office locations are available on the WebSite at <http://www.commerce.state.wi.us/SB/SB-DivOffices.html>)

**Green Bay Office**  
2331 San Luis Pl #150  
Green Bay WI 54304  
920-492-5601  
Fax 920-492-5604  
greenbaysch@commerce.  
state.wi.us

**Hayward Office**  
10541N Ranch Rd  
Hayward WI 54843  
715-634-4870  
Fax 715-634-5150  
haywardsch@commerce.  
state.wi.us

**La Crosse Office**  
4003 North Kinney  
Coulee Road  
La Crosse WI 54601  
608-785-9334  
Fax 608-785-9330  
lacrossesch@commerce.  
state.wi.us

**Madison Office**  
201 W Washington Ave  
PO 2658  
Madison WI 53701  
608-266-3151  
Fax 877-840-9172  
madisonsch@commerce.  
state.wi.us

**Shawano Office**  
1340 E Green Bay St #300  
Shawano WI 54166  
715-524-3626  
Fax 715-524-3633  
shawanosch@commerce.  
state.wi.us

**Waukesha Office**  
401 Pilot Ct # C  
Waukesha WI 53188  
262-548-8600  
Fax 262-548-8614  
waukeshasch@commerce.  
state.wi.us

### Plumbing Plan Reviewers

Herman Delfosse.....La Crosse ..... 608-789-5535  
Tom Devereaux.....Hayward ..... 715-634-3026  
Wes Grube .....Green Bay ..... 920-492-5613  
Chet Kintop .....Waukesha ..... 262-548-8634  
Dan Kraft .....Madison ..... 608-266-8075  
Ken Pertzborn .....Madison ..... 608-267-2242  
Curt Wendorff .....Shawano ..... 715-526-9056

## Plan Review Scheduling

For plan review scheduling for Plumbing and Buildings, call the S&B office numbers listed above, or contact the email address shown. Fax scheduling is possible, 877-840-9172. Information about the project will be needed to schedule the plan review. Any of the offices can schedule the first appropriate plan review available statewide.

Plan review for Private Onsite Wastewater Treatment Systems is provided on a first-come, first-served basis. Contact one of the offices.

For scheduling info, also see <http://www.commerce.state.wi.us/SB/SB-DailyDoc.html>.

## Specialty Telephone Contacts

Barrier Free Access .....Donna Stilen .....262-548-8609  
Codes Sales .....800-362-7253  
Credentialing .....608-261-8500  
Elevators .....Brian Rausch .....262-521-5444  
Heating and Ventilation ..Randy Dahmen .....608-266-3162  
Hospitals & Nursing Homes, DHFS .....608-266-3878  
Industrial Hygienist.....Susen Trail .....920-492-7730  
Lighting .....Randy Dahmen .....608-266-3162  
Manufactured Dwellings Gary Ekes .....608-355-0108  
Mobile/Manufactured Homes .....608-266-8577  
Plan Review Status .....S&B offices listed on this page  
Refrigeration .....Mike Verhagen .....262-548-8617  
Structural Steel Welding .Mike Verhagen .....262-548-8617  
Swimming Pool Review ...Glen Jones .....608-267-5265  
Uniform Dwelling Code ...Leroy Stublaski .....608-267-5113  
Rental Weatherization... .....608-267-2240  
Teletypewriter (TTY) .....608-264-8777

### Plumbing Consultants

Tom Braun ..... Stevens Point ..... 715-340-5387  
Don Hough ..... Hayward ..... 715-634-4804  
Tim Joyce ..... Madison ..... 608-235-0557  
Don Oremus ..... Pelican Lake ..... 715-487-6123  
Robert Samuels ..... Waukesha ..... 262-548-8634  
Jim Wehinger ..... Friendship ..... 608-339-7430  
Jim Zickert ..... Eldorado ..... 920-872-2656  
Harold Stanlick, Superv. .... Waukesha ..... 262-521-5065

### POWTS Plan Reviewers

Charles Bratz..... La Crosse ..... 608-789-7893  
Tom Devereaux..... Hayward ..... 715-634-3026  
Wes Grube ..... Green Bay ..... 920-492-5613  
Robert Kanter ..... Madison ..... 608-261-7735  
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