



MNSPECT

HELPING YOU COMPLY WITH THE CODE

235 First Street West • Waconia, MN 55387-1302



INSPECTION PERSONNEL:

- Scott Qualle, Designated Building Official
- Ty Turnquist, Operations Director, Senior Commercial Plans Examiner
- Dean Mau, Senior Fire Plans Examiner
- Nick Qualle, Senior Residential Plans Examiner/Field Inspector
- Dale Engelmann, Senior Plumbing Plans Examiner/Plumbing Inspector
- Derek Qualle, Rental/Field Inspector
- Thomas Krause, Field Inspector
- Tracy Montgomery, Office Manager
- Wendy Morrissey, Administrative Assistant
- Brandy Blauert, Operations Assistant

HAPPY VALENTINES DAY

Stay connected with the **MNSPECT MINUTE**

February 2015

NEW CODE UPDATES...continued

Last month we discussed changes in the MN Rules, Chapter 1300 that outline what is exempt from needing a building permit: tool/storage sheds not exceeding 200 sq. feet, fences not over seven feet, and a few of the plumbing exemptions. Also added to the MN Rules, is a section stating that once construction which requires a permit and complies with the code is completed, it shall be maintained in such a way to stay compliant with that code. Before moving on to the next topic, let's discuss a few important dates. Below is a list of the revised codes and the date they become effective:

MN Rules, Chapter 1300	January 24, 2015
2015 MN State Residential Code	January 24, 2015
Mechanical Code	January 24, 2015
Energy Code	February 14, 2015
Radon Code	February 14, 2015
Commercial Energy Code	No scheduled adoption date
Plumbing Code	Tentative: January 2016
International Building Code (commercial)	No scheduled adoption date
Fire Code	No scheduled adoption date

Now, on with the code changes! Let's talk about the new and/or revised smoke and carbon monoxide detector requirements. This information comes straight from Chapter 3 of the 2015 MN State Residential Code (MRC).

- We (the building inspection department) were, and still are, required to verify compliance with the smoke detector requirements when 1. Alterations, repairs (including installation or replacement of windows or doors), or additions requiring a permit occur, or 2. One or more sleeping rooms are added or created in existing dwellings. What has changed are the 2015 MRC **exceptions** for the requirement to verify compliance: "1. Work involving the exterior surfaces of dwellings, such as the replacement of roofing or siding, or the addition of an open porch or deck, or chimney repairs; and 2. Installation, alteration, or repairs of plumbing, electrical, or mechanical systems."
- The power source **exceptions** have also been modified. The 2015 MRC revises Exception 2 of the Power Source section to read: "Hard wiring of smoke alarms in existing areas shall not be required where the *alterations* or repairs do not result in the removal of interior wall or ceiling finishes exposing the structure, unless there is an attic, crawl space or basement available which could provide access for hard wiring without the removal of interior finishes."
- Section R315 Carbon Monoxide Alarms has been added to the MRC "Where required in existing dwellings. Where work requiring a *permit* occurs in existing *dwellings* that have attached garages or in existing dwellings within which fuel-fired *appliances* exist, carbon monoxide alarms shall be provided in accordance with Section 315.1." Alarms are required when there are fuel-fired appliances and/or attached garages.

We should take a minute to remember where those smoke and carbon monoxide detectors are required.

- Carbon Monoxide detector: alarms shall be installed outside and not more than 10 feet from each sleeping area or bedroom. Alarms shall be installed on each level containing sleeping areas or bedrooms
- Smoke alarms: in each sleeping room; outside each separate sleeping area in the immediate vicinity of the bedrooms; on each additional story of the dwelling, including basements and habitable attics.

For additional information on smoke and carbon monoxide alarms, call us at 952-442-7520.

Municipal Separate Storm Sewer System (MS4)

Every spring we like to offer information that helps keep water from intruding into your home and helps to keep your soil in your yard and out of the storm water system. With the warm January days we have recently seen, we thought we should start early!

What is MS4? The MN Pollution Control Agency defines an MS4 as a conveyance or system of conveyances (roads with drainage systems, municipal streets, catch basins, curbs, gutters, ditches, man-made channels, storm drains, etc.) that is also:

Owned or operated by a public entity; Designed or used for collecting or conveying stormwater; not a combined sewer, and which is not part of a publicly owned treatment works.

Pollutants such as pesticides, fertilizers, oils, metals, pathogens, salt sediment, litter and other debris can be transported via stormwater through construction projects. We will continue discussing this topic over the next few months!

MNSPECT CONTINUING EDUCATION - 2015

COURSES, DATES AND LOCATIONS

(Check mnspect.com/ce for additional dates and locations)

COURSE DESCRIPTIONS:

MN Residential Energy, Radon, and Fire Sprinkler Codes

This NEW course introduces students to all aspects of the new 2015 MN Residential Energy, Radon, and Fire Sprinkler Codes. This class includes 1 hour of energy.

MN Rules Chapter 1300: Building Code Administration

This NEW course will cover the new 2015 administration requirements that building contractors should be aware of (responsibilities of the building official and the rules for permits, construction documents, violations, fees, etc.).

2015 MN Residential Code: Chapter 3, Building Planning

This NEW course provides an in-depth look at Chapter 3 of the new 2015 MN Residential Code and discusses changes from the 2007 Code.

MN Contractor Statutes

In this NEW course, you will learn about the statutes that regulate building contractors and their work, including licensing, liens, statutory warranties, and independent contractor rules.

2015 Energy Code Highlights

In this NEW course, we will discuss the major changes to the 2015 MN Residential Energy Code.

LOCATIONS AND DATES AS OF 12/16/14

Lunch is included with the 7 hour course

*all classes begin at 8:00 unless noted with asterisk

Monday, February 2, 2015 – BAXTER-BRAINERD (17)

8:00 a.m. – 3:30 p.m. – MN Residential Energy, Radon and Fire Sprinkler Codes (7 hrs – includes 1 hr energy)

Pizza Ranch, 14643 Edgewood Dr, Baxter, MN 56425

Tuesday, February 3, 2015 – HIBBING (18)

8:00 a.m. – 3:30 p.m. – 2015 MN State Residential Code: Chapter 3, Building Planning (7 hrs)

3:30 p.m. – 4:30 p.m. – 2015 Energy Code Highlights (1 energy hr)

Pizza Ranch, 2502 E Beltline, Hibbing, MN 55746

Wednesday, February 4, 2015 – HERMANTOWN (DULUTH) (19)

8:00 a.m. – 3:30 p.m. – MN Rules, Chapter 1300 Building Code Administration (7 hrs)

3:30 p.m. – 4:30 p.m. – 2015 Energy Code Highlights (1 energy hr)

Arrowhead Builders Association, 5255 Maple Grove Road, Hermantown, MN 55811

Thursday, February 5, 2015 – HERMANTOWN (DULUTH) (20)

8:00 a.m. – 3:30 p.m. – MN Residential Energy, Radon and Fire Sprinkler Codes (7 hrs – includes 1 hr energy)

Arrowhead Builders Association, 5255 Maple Grove Road, Hermantown, MN 55811

Monday, February 9, 2015 – CHAMPLIN (21)

8:00 a.m. – 3:30 p.m. – 2015 MN State Residential Code: Chapter 3, Building Planning (7 hrs)

3:30 p.m. – 4:30 p.m. – 2015 Energy Code Highlights (1 energy hr)

Pizza Ranch, 12443 Champlin Drive, Champlin, MN 55316

Tuesday, February 10, 2015 – RICHFIELD (22)

8:00 a.m. – 3:30 p.m. – MN Residential Energy, Radon and Fire Sprinkler Codes (7 hrs – includes 1 hr energy)
Davanni's, 6345 Penn Ave S, Richfield, MN 55423

Wednesday, February 11, 2015 – WAITE PARK (ST CLOUD) (23)

8:00 a.m. – 3:30 p.m. – MN Rules, Chapter 1300 Building Code Administration (7 hrs)
3:30 p.m. – 4:30 p.m. – 2015 Energy Code Highlights (1 energy hr)
Pizza Ranch, 110 2nd Street S #119, Waite Park, MN 56387

Thursday, February 12, 2015 – MONTICELLO (24)

*8:30 a.m. – 4:00 p.m. – 2015 MN State Residential Code: Chapter 3, Building Planning (7 hrs)
4:00 p.m. – 5:00 p.m. – 2015 Energy Code Highlights (1 energy hr)
Pizza Ranch, 1220 Hwy 25, Ste. 104, Monticello, MN 55362

Monday, February 16, 2015 – WILLMAR (25)

8:00 a.m. – 3:30 p.m. – MN Residential Energy, Radon and Fire Sprinkler Codes (7 hrs – includes 1 hr energy)
Pizza Ranch, 1612 Lakeland Drive SE, MN 56201

Tuesday, February 17, 2015 – FERGUS FALLS (26)

8:00 a.m. – 3:30 p.m. – MN Rules, Chapter 1300 Building Code Administration (7 hrs)
3:30 p.m. – 4:30 p.m. – 2015 Energy Code Highlights (1 energy hr)
Pizza Ranch, 604 Frontier Drive, Fergus Falls, MN 56537

Wednesday, February 18, 2015 – MOORHEAD (27)

8:00 a.m. – 3:30 p.m. – MN Residential Energy, Radon and Fire Sprinkler Codes (7 hrs – includes 1 hr energy)
Days Inn, 600 – 30th Ave. South, Moorhead, MN 56560

Thursday, February 19, 2015 – ALEXANDRIA (28)

8:00 a.m. – 3:30 p.m. – MN Residential Energy, Radon and Fire Sprinkler Codes (7 hrs – includes 1 hr energy)
Pizza Ranch, 1522 Broadway Street, Alexandria, MN 56308

Monday, February 23, 2015 – WOODBURY (29)

8:00 a.m. – 3:30 p.m. – MN Contractor Statutes (7 hrs)
3:30 p.m. – 4:30 p.m. – 2015 Energy Code Highlights (1 energy hr)
Davanni's, 1905 Donegal Dr, Woodbury, MN 55125

Wednesday, February 25, 2015 – PLYMOUTH (30)

8:00 a.m. – 3:30 p.m. – MN Residential Energy, Radon and Fire Sprinkler Codes (7 hrs – includes 1 hr energy)
Davanni's, 3015 Harbor Lane N, Plymouth, MN 55447

Thursday, February 26, 2015 – MAPLEWOOD (31)

8:00 a.m. – 3:30 p.m. – MN Residential Energy, Radon and Fire Sprinkler Codes (7 hrs – includes 1 hr energy)
Pizza Ranch, 1845 E. Co. Rd. D, Ste. 100, Maplewood (St. Paul), MN 55109

Monday, March 2, 2015 – SAVAGE (32)

8:00 a.m. – 3:30 p.m. – MN Residential Energy, Radon and Fire Sprinkler Codes (7 hrs – includes 1 hr energy)
Davanni's, 14125 Highway 13, Savage, MN 55378

Wednesday, March 4, 2015 – GOLDEN VALLEY (33)

8:00 a.m. – 3:30 p.m. – MN Residential Energy, Radon and Fire Sprinkler Codes (7 hrs – includes 1 hr energy)
Davanni's, 663 Winnetka Ave. N, Golden Valley, MN 55427

Monday, March 9, 2015 – MONTICELLO (34)

*8:30 a.m. – 4:00 p.m. – MN Rules, Chapter 1300 Building Code Administration (7 hrs)
4:00 p.m. – 5:00 p.m. – 2015 Energy Code Highlights (1 energy hr)
Pizza Ranch, 1220 Hwy 25, Ste. 104, Monticello, MN 55362

Tuesday, March 10, 2015 – WAITE PARK (ST CLOUD) (35)

8:00 a.m. – 3:30 p.m. – 2015 MN State Residential Code: Chapter 3, Building Planning (7 hrs)
3:30 p.m. – 4:30 p.m. – 2015 Energy Code Highlights (1 energy hr)
Pizza Ranch, 110 2nd Street S #119, Waite Park, MN 56387

Wednesday, March 11, 2015 – ANDOVER (36)

8:00 a.m. – 3:30 p.m. – MN Residential Energy, Radon and Fire Sprinkler Codes (7 hrs – includes 1 hr energy)
Pizza Ranch, 13797 Jay Street NW, Andover, MN 55304

Thursday, March 12, 2015 – MOUND (37)

8:00 a.m. – 3:30 p.m. – 2015 MN State Residential Code: Chapter 3, Building Planning (7 hrs)
3:30 p.m. – 4:30 p.m. – 2015 Energy Code Highlights (1 energy hr)
The Depot, 5801 Bartlett Blvd., Mound, MN 55364

Tuesday, March 17, 2015 – GOLDEN VALLEY (38)

8:00 a.m. – 3:30 p.m. – MN Contractor Statutes (7 hrs)
3:30 p.m. – 4:30 p.m. – 2015 Energy Code Highlights (1 energy hr)
Davanni's, 663 Winnetka Ave. N, Golden Valley, MN 55427

Wednesday, March 18 2015 – WOODBURY (39)

8:00 a.m. – 3:30 p.m. – 2015 MN State Residential Code: Chapter 3, Building Planning (7 hrs)
3:30 p.m. – 4:30 p.m. – 2015 Energy Code Highlights (1 energy hr)
Davanni's, 1905 Donegal Dr, Woodbury, MN 55125

Monday, March 23, 2015 – MAPLEWOOD (40)

8:00 a.m. – 3:30 p.m. – MN Rules, Chapter 1300 Building Code Administration (7 hrs)
3:30 p.m. – 4:30 p.m. – 2015 Energy Code Highlights (1 energy hr)
Pizza Ranch, 1845 E. Co. Rd. D, Ste. 100, Maplewood (St. Paul), MN 55109

Tuesday, March 24, 2015 – RICHFIELD (41)

8:00 a.m. – 3:30 p.m. – 2015 MN State Residential Code: Chapter 3, Building Planning (7 hrs)
3:30 p.m. – 4:30 p.m. – 2015 Energy Code Highlights (1 energy hr)
Davanni's, 6345 Penn Ave S, Richfield, MN 55423

Wednesday, March 25, 2015 – SHAKOPEE (42)

8:00 a.m. – 3:30 p.m. – 2015 MN State Residential Code: Chapter 3, Building Planning (7 hrs)
3:30 p.m. – 4:30 p.m. – 2015 Energy Code Highlights (1 energy hr)
Pizza Ranch, 1266 Vierling Drive, Shakopee, MN 55379