



November 18, 2009

**Adoption of 2010 Oregon Structural
Specialty Code**

Opportunity for public input:

Those who would like to provide testimony may attend a public hearing on November 18, 2009 at 10:00 a.m. The hearing will be located at the Building Codes Division, Conference Room A. Written comments may also be submitted to the contact below. The last day to submit written comments is 5:00 p.m. November 20, 2009.

Live broadcast via the internet:

To view the public hearing live, click on "[View live meetings](#)"

Purpose of the rule:

These proposed rules adopt the 2010 Oregon Structural Specialty Code (OSSC). The 2010 OSSC consists of the 2009 edition of the International Building Code and Oregon amendments. The proposed rules also make non-substantive housekeeping changes to OAR chapter 918, division 460 in order to improve the consistency and clarity of the rules.

This proposed rule and code would become effective April 1, 2010.

Citation:

Amend: OAR 918-460

To view the proposed amended code language, click the following:

[Proposed amendments to the Oregon Structural Specialty Code.](#)

[Matrix of code changes](#)

History:

The current commercial structural code in Oregon is the 2007 Oregon Structural Specialty Code (OSSC), which is based on the 2006 edition of the International Building Code (IBC) with Oregon amendments. The proposed rules bring the commercial structural code requirements in Oregon up to date by adopting the 2009 edition of the IBC with Oregon amendments.

The Oregon Building Codes Division in consultation with the Building Codes Structures Board opened the commercial structural code adoption and amendment process and established a timetable for receiving proposed code amendments from April 6 – May 21, 2009. The board, through its appointed technical advisory committee, reviewed the 2009 IBC, Oregon amendments, code proposals, alternate methods, and code interpretations. At its September 30, 2009 meeting, the board recommended that the division adopt the 2009 edition of the IBC and Oregon amendments as the 2010 OSSC, and to move forward with rulemaking.

A separate process for review and consideration of the energy efficiency provisions for commercial buildings has been established and is not included with this code adoption process. A notice with more information regarding energy efficiency requirements will be provided at a future time.

Contact:

If you have questions or need further information, please contact Hearing Officer Richard Rogers at (503) 378-4472, or Richard.Rogers@state.or.us.



Secretary of State
NOTICE OF PROPOSED RULEMAKING HEARING*

A Statement of Need and Fiscal Impact accompanies this form.

Department of Consumer and Business Services, Building Codes Division 918
Agency and Division Administrative Rules Chapter Number

Shauna M. Parker PO Box 14470, Salem, OR 97309 (503) 373-7438
Rules Coordinator Address Telephone

RULE CAPTION

Adopts the 2010 Oregon Structural Specialty Code

Not more than 15 words that reasonably identifies the subject matter of the agency's intended action.

November 18, 2009 10:00 a.m. 1535 Edgewater Street NW, Salem, OR 97304 Richard Rogers
Hearing Date Time Location Hearings Officer

Auxiliary aids for persons with disabilities are available upon advance request.

RULEMAKING ACTION

Secure approval of new rule numbers (Adopted or Renumbered rules) with the Administrative Rules Unit prior to filing.

ADOPT:

AMEND: 918-460-0010, 918-460-0015, & 918-460-0050

REPEAL: 918-460-0016

RENUMBER:

AMEND & RENUMBER:

Stat. Auth.: ORS 447.231, 447.247, 455.020, 455.030, 455.110, 455.112, 455.210, 455.447, & 455.610

Other Auth.:

Stats. Implemented: ORS 447.247, 455.110, 455.112, & 455.210

RULE SUMMARY

The proposed rules adopt the 2009 edition of the International Building Code with Oregon amendments and shall be known as the 2010 Oregon Structural Specialty Code. The rules also include some non-substantive housekeeping changes to administrative rule that provide clarity and consistency among the division's rules.

The Agency requests public comment on whether other options should be considered for achieving the rule's substantive goals while reducing the negative economic impact of the rule on business.

Friday, November 20, 2009 by 5:00 p.m.

Last Day for Public Comment (Last day to submit written comments to the Rules Coordinator)

Patrick Allen
Signature Printed name Date

*Hearing Notices published in the Oregon Bulletin must be submitted by 5:00 pm on the 15th day of the preceding month unless this deadline falls on a weekend or legal holiday, upon which the deadline is 5:00 pm the preceding workday. ARC 920-2005

STATEMENT OF NEED AND FISCAL IMPACT

A Notice of Proposed Rulemaking Hearing or a Notice of Proposed Rulemaking accompanies this form.

Department of Consumer and Business Services, Building Codes Division

918

Agency and Division

Administrative Rules Chapter Number

Adopts the 2010 Oregon Structural Specialty Code

Rule Caption (Not more than 15 words that reasonably identifies the subject matter of the agency's intended action.)

In the Matter of: Amending 918-460-0010, 918-460-0015, 918-460-0050, and Repealing 918-460-0016

Statutory Authority: ORS 447.231, 447.247, 455.020, 455.030, 455.110, 455.112, 455.210, 455.447, & 455.610

Other Authority:

Stats. Implemented: ORS 447.247, 455.110, 455.112, & 455.210

Need for the Rule(s): ORS 455.020 and 455.110 require the division to adopt a uniform state building code that conforms to model building codes generally accepted and in use to govern the "construction, reconstruction, alteration and repair of buildings and other structures." The law further requires the building code to establish uniform performance standards providing reasonable safeguards for health, safety, welfare, comfort, and security of the residents of Oregon who are occupants and users of buildings, and to further provide for the use of modern methods, materials, and maximum energy conservation. The department, with the approval of the Building Codes Structures Board, may amend the code provided it conforms, insofar as it is practicable, to model building codes generally accepted and in use throughout the United States.

The current Oregon Structural Specialty Code is based on the 2006 edition of the International Building Code (IBC). The proposed rules bring the code requirements up to date by adopting the 2009 edition of the IBC with Oregon specific amendments.

Documents Relied Upon, and where they are available: 2007 Oregon Structural Specialty Code; 2010 Oregon Structural Specialty Code Adoption Committee minutes from May 12, May 26, June 10, June 25, July 9, July 22, and August 6, 2009; Building Codes Structures Board minutes from September 30, 2009; and draft rules, are available from the division's rules coordinator located at 1535 Edgewater Street NW, Salem, OR 97304 and are posted on the division's Web site at: <http://www.bcd.oregon.gov/rules.html>.

Fiscal and Economic Impact: The division has determined that the code adopted by the proposed rule will have some fiscal and economic impact on state agencies, units of local government, small businesses, and members of the public from the purchase of 2010 editions of the Oregon Structural Specialty Code book. The cost of the code books is estimated to be at least \$122.50, which is the cost of the current edition. The overall impact of this cost cannot be determined at this time because it is unknown how many copies of the code book will be purchased, since it will be available online at no cost.

The Oregon Structural Specialty Code Committee reviewed the fiscal impact of each code change proposal, and determined that building owners, developers, contractors and the general public will be minimally impacted by the proposed rules because of minor cost increases associated with the proposed code changes to fire sprinkler systems in buildings, radio responder requirement in some buildings, aircraft hanger requirements, and fire service elevator requirements in super high-rise buildings. The fiscal impact of these changes cannot be determined at this time because it is dependent on the specifics of a particular building, such as design variables, construction methods, building type, and materials.

Additionally, the Building Codes Structures Board made the specific finding that the added cost, if any, is necessary to the health and safety of the occupants or the public, or is necessary to conserve scarce resources.

Statement of Cost of Compliance:

1. Impact on state agencies, units of local government and the public (ORS 183.335(2)(b)(E)):

The proposed rules will have some fiscal impact on State and local building officials and inspectors, and the general public, including building owners, developers, and contractors, in terms of training costs and the purchase of the 2010 edition of the Oregon Structural Specialty Code books. State agencies, local governments, and the general public, including building owners, developers, and contractors, may be slightly impacted by new provisions surrounding fire sprinkler systems, reclassifying the occupancy assigned to certain new aircraft hangers, means of egress in super high-rise buildings which will require an elevator with special fire-service features and controls, emergency radio responder equipment requirements, as well as the general structural changes included in the 2009 IBC and adopted as part of the Oregon code. These impacts could result in either an increase or decrease in cost depending on the specific code provision and the structure to which it is applied. New construction of schools will also likely be impacted by the change in the threshold requirement for fire sprinklers, which will require a sprinkler system or fire barrier in buildings 12,000 square feet and more, where the current threshold is 20,000 square feet. The fiscal impact of these changes cannot be determined at this time because it is dependent on the specifics of a particular building, such as design variables, construction methods, building type, and materials.

2. Cost of compliance effect on small business (ORS 183.336):

a. Estimate the number of small businesses and types of business and industries with small businesses subject to the rule: Small businesses that are subject to these rules include commercial contractors, designers, engineers, architects, and others associated with the construction industry. There are an estimated 14,400 construction businesses in Oregon according to 2006 Census data; of those, approximately 13,700 qualify as “small businesses” with 50 or fewer employees. Small businesses may see similar impacts to those seen by local governments and the general public, including either an increase or decrease in cost of compliance depending on the work of the small business, and the actual cost of compliance cannot be determined at this time because it is dependent on the specifics of a particular building, such as design variables, construction methods, building type, and materials.

b. Projected reporting, recordkeeping and other administrative activities required for compliance, including costs of professional services:

The proposed rules do not impose any additional reporting or recordkeeping requirements. However, the need for additional professional services may increase, such as needing to hire an engineer or designer for fire protection systems or high-rise plans. The cost of compliance cannot be determined at this time because it will vary depending on the type of construction the small business is engaged in. Some small businesses will see some increase in costs for these services, while others may see no impact.

c. Equipment, supplies, labor and increased administration required for compliance:

The proposed rules do not require additional equipment, supplies, or labor, or increased administration in order for a small business to comply with these requirements.

How were small businesses involved in the development of this rule? Small businesses were represented on the 2010 Oregon Structural Specialty Code Adoption Committee as well as the Building Codes Structures Board, both of whom reviewed and approved the proposed rules.

Administrative Rule Advisory Committee consulted?: Yes

If not, why?:

	Patrick Allen	
Signature	Printed name	Date

Adoption of the 2010 OSSC

DRAFT Rules: 8-19-09

918-460-0010

Adopted Oregon Structural Specialty Code

Effective April 1, ~~2007~~ **2010** the ~~2007~~ **2010 Oregon Structural Specialty Code** is the ~~2006~~ **2009** Edition of the **International Building Code**, as published by the International Code Council, and amended by the Building Codes Division.

[Publications: Publications referenced are available for review at the division. See division web site for information on where to purchase publications.]

Stat. Auth.: ORS 455.020, **455.110**, 455.447, & 455.610

Stats. Implemented: ORS 455.110

Hist.: DC 34, f. 6-5-74, ef. 6-25-74; DC 36(Temp), f. & ef. 7-1-74; DC 37, f. 8-30-74, ef. 9-25-74; DC 45, f. 4-7-75, ef. 4-25-75; DC 51(Temp), f. & ef. 7-3-75 - 10-31-75; DC 61, f. 11-20-75, ef. 1-1-76; DC 67, f. & ef. 2-19-76; DC 68, f. 3-3-76, ef. 4-1-76; DC 76, f. 5-21-76, ef. 8-1-76; DC 77, f. 5-26-76, ef. 6-3-76; DC 84, f. 8-19-76, ef. 10-1-76; DC 102, f. & ef. 11-1-77; DC 104, f. 12-1-77, ef. 12-10-77; DC 2-1978, f. 1-20-78, ef. 3-1-78; DC 18-1978, f. 5-4-78, ef. 5-15-78; DC 5-1978(Temp), f. 2-22-78, ef. 3-1-78 thru 4-29-78; DC 29-1978, f. 10-27-78, ef. 1-1-79; DC 31-1978(Temp), f. 12-8-78, ef. 1-1-79; DC 33-1978(Temp), f. 12-27-78, ef. 1-1-79; DC 6-1979 (Temp), f. 3-13-79, ef. 4-1-79; DC 8-1979, f. 4-30-79, ef. 5-1-79/8-1-79/1-1-80; DC 12-1979(Temp), f. 7-2-79, ef. 8-1-79; DC 13-1979, f. 11-1-79, ef. 12-1-79; DC 7-1980, f. 6-5-80, ef. 7-1-80; DC 15-1980(Temp), f. & ef. 10-13-80; DC 11-1981, f. & ef. 7-20-81; DC 13-1981, f. 10-30-81, ef. 11-1-81; DC 15-1981, f. 10-30-81, ef. 1-1-82; DC 9-1982, f. & ef. 3-1-82; DC 14-1983, f. 6-23-83, ef. 8-1-83; DC 26-1984, f. 8-31-84, ef. 9-15-84; DC 35-1984, f. & ef. 11-28-84; DC 14-1985(Temp), f. & ef. 6-21-85; DC 21-1985, f. 12-18-85, ef. 1-1-86; DC 10-1986, f. 6-30-86, ef. 7-1-86; DC 19-1986, f. 10-31-86, ef. 11-1-86; DC 5-1987(Temp), f. & ef. 3-26-87; DC 12-1987(Temp), f. 4-21-87, ef. 4-24-87; BCA 7-1987, f. & ef. 9-3-1987; BCA 11-1987, f. & ef. 10-21-87; BCA 12-1987, f. & ef. 11-5-87; Renumbered from 814-026-0005; BCA 34-1989, f. 12-21-89, cert. ef. 1-1-90; BCA 30-1990, f. 12-21-90, cert. ef. 1-1-92; BCA 43-1991(Temp), f. 12-24-91, cert. ef. 1-1-92; BCA 3-1992(Temp), f. 3-4-92, cert. ef. 3-5-92; BCA 12-1992, f. 6-29-92, cert. ef. 7-1-92; BCA 27-1992, f. 12-29-92, cert. ef. 1-1-93; BCA 3-1993(Temp), f. & cert. ef. 3-3-93; BCA 19-1993(Temp), f. 8-26-93, crt. ef. 9-1-93; BCA 26-1993, f. 10-22-93, cert. ef. 11-1-93; BCD 6-1994, f. 2-25-94, cert. ef. 5-1-94; BCD 2-1996, f. 2-2-96, cert. ef. 4-1-96; BCD 19-1998, f. 9-30-98, cert. ef. 10-1-98; BCD 16-2004, f. 9-24-04, cert. ef. 10-1-04; BCD 1-2007, f. 2-15-07, cert. ef. 4-1-07

918-460-0015

Amendments to the Oregon Structural Specialty Code

(1) The **2010 Oregon Structural Specialty Code** is adopted and amended pursuant to OAR chapter 918, division 8. Amendments adopted for inclusion into the **2010 Oregon Structural Specialty Code** are placed in this rule, showing the section reference, a descriptive caption, and a short description of the amendment.

(2) ~~Effective October 1, 2008, the 2007 Oregon Structural Specialty Code is amended as follows:~~

~~(a) Minimum base shear equation. The base shear equation 12.8.5 of ASCE 7-05 is deleted and replaced with the following base shear equation per ASCE 7-05, Supplement No. 2: $C_s = 0.044S_{DS}I \geq 0.01$.~~

~~(b)(A) Group child care home definition. The definition of group child care home is deleted from Section 202.~~

~~(B) The definition of group child care home in Section 310.2 is deleted and replaced with: Family child care home (Licensed by Oregon Child Care Division under ORS 657A); Includes certified family child care homes (located in homes licensed for 16 or fewer children) and registered family child care homes (located in homes licensed for 10 or fewer children).~~

~~(c) Group day care facilities. Section 308.5 is amended to read: Group I-4, day care facilities. This group shall include buildings and structures occupied by persons of any age who receive custodial care for less than 24 hours by individuals other than parents or guardians, relatives by blood, marriage, or adoption and in a place other than the home of the person cared for. A facility such as the above with six or fewer persons or family child care homes (located in a private residence) as defined in Section 310.2, shall be classified as a Group R-3 or shall comply with the *Residential Code* in accordance with Section 101.2. Places of worship during religious functions are not included.~~

~~(d) Adult foster homes. Section 310.1 is amended to read:~~

~~(A) Adult foster homes as defined in ORS Chapter 443, or family child care homes (located in a private residence) as defined in Section 310.2.~~

~~(B) Adult foster homes and family child care homes that are within a single family dwelling are permitted to comply with the Oregon Residential Specialty Code in accordance with Section 101.2.~~

~~(e) Aircraft hangars. Section 412.2.3 relating to floor surface of aircraft hangars is deleted.~~

~~(f)(A) Fire sprinklers. Section 903.2.7.1 is deleted.~~

~~(B) Section 903.2.7.2 is renumbered to 903.2.7.1 and amended as follows:~~

~~(i) The first paragraph is amended to read: Requirements. Where substantial alterations are made or substantial damage occurs to an existing non-sprinkled Group R2 apartment house, designed and constructed under the provisions of this code, an approved automatic sprinkler system complying with NFPA 13R shall be installed only in the substantially altered or damaged dwelling units. When more than 50 percent of the dwelling units within a building are substantially altered or~~

~~damaged, the entire apartment house occupancy shall be provided with an NFPA 13R sprinkler system or equivalent.~~

~~(ii) The following language is inserted after the first paragraph: For the purpose of this section, when an NFPA 13R sprinkler system is installed, a fire department connection shall not be required.~~

~~(iii) The definition of substantial alteration is changed from 40 percent to 25 percent of the assessed value of the structure before the alteration occurred.~~

~~(iv) The definition of substantial damage is changed from 40 percent to 25 percent of the assessed value of the structure before the damage occurred.~~

~~(g) Means of egress. Section 1019.2 is amended as follows:~~

~~(A) The title is amended to read: Stories with one exit.~~

~~(B) Subsection 1 is deleted and replaced with the following: Stories meeting the limitations of Table 1019.2.~~

~~(C) Subsection 3 is deleted.~~

~~(D) Table 1019.2 and its footnotes are replaced with a new table and footnotes.~~

~~(h) Accessible sliding doors. The following sentence is added to the end of Section 1109.9.8: When sliding doors are fully open, operating hardware shall be exposed and usable from both sides.~~

~~(i) Overflow drains and scuppers. The text of section 1504.3 relating to overflow drains and scuppers is deleted and replaced with the following: Where roof drains are required, overflow drains shall be installed per section 1101.11 of the Oregon Plumbing Specialty Code.~~

~~(j) NFPA 13-2007 Seismic provisions. Section 1613.6.3 is added and reads: Automatic fire sprinkler systems. Automatic fire sprinkler systems designed and installed in accordance with NFPA 13 shall be deemed to meet the requirements of Section 13.6.8 of ASCE 7.~~

~~(k) Earthquake recording instrumentation. Section 1613.8 is amended to require earthquake recording instrumentation in new buildings over six stories above grade in height.~~

~~(l) Referenced standards. The referenced standards have been updated to read as follows:~~

~~(A) NFPA 11, 2005.~~

~~(B) NFPA 13, 2007.~~

~~(C) NFPA 13R, 2007.~~

~~(D) NFPA 13D, 2007.~~

~~(E) NFPA 14, 2007.~~

~~(F) NFPA 40, 2007.~~

~~(G) NFPA 72, 2007.~~

~~(H) NFPA 101, 2006.~~

~~(I) NFPA 409, 2004.~~

~~(m) Special Residence (SR) occupancy fire alarm systems. The SR Appendix is amended as follows:~~

~~(A) Section SR107.3 is amended to read: Fire alarm systems. An approved manual and automatic supervised fire alarm system shall be installed in all Group SR occupancies. Detection shall be required only in the areas specified in section SR107.3.1 when an automatic sprinkler system is installed throughout the building, in accordance with 903.3.1 and connected to the building fire alarm system.~~

~~(B) Section SR108.3.2 is amended to read: Controlled egress fire alarm requirements. An approved automatic fire alarm system shall be provided for partial coverage in accordance with NFPA 72 and this appendix.~~

~~(C) The third exception listed under section SR108.3.2 is amended to read: The registers of a forced air HVAC system.~~

[Publications: Publications referenced are available for review at the division. See division web site for information on where to purchase publications.]

Stat. Auth.: ORS 447.231, 447.247, 455.030, 455.110, & 455.112, **& 455.610**

Stats. Implemented: ORS 447.247, 455.110 & 455.112

Hist.: BCA 18-1993, f. 8-24-93, cert. ef. 8-29-93; BCA 28-1993, f. 10-22-93, cert. ef. 1-1-94; BCD 6-1994, f. 2-25-94, cert. ef. 5-1-94; BCD 22-1994, f. 9-28-94, cert. ef. 1-1-95; BCD 31-1994(Temp), f. & cert. ef. 12-23-94; BCD 32-1994, f. & cert. ef. 12-30-94; BCD 2-1995, f. & cert. ef. 2-9-95; BCD 5-1995, f. & cert. ef. 3-15-95; BCD 2-1996, f. 2-2-96, cert. ef. 4-1-96; BCD 6-1996, f. 3-29-96, cert. ef. 4-1-96; BCD 12-1997, f. 9-10-97, cert. ef. 10-1-97; BCD 19-1998, f. 9-30-98, cert. ef. 10-1-98; BCD 24-1998(Temp), f. & cert. ef. 12-1-98 thru 5-29-99; Temporary Rule repealed by BCD 3-1999, f. 3-12-99, cert. ef. 4-1-99; BCD 5-1999, f. 6-17-99, cert. ef. 10-1-99; BCD 12-1999(Temp), f. 9-23-99, cert. ef. 11-1-99 thru 4-28-00; BCD 2-2000 f. 1-14-00, cert. ef. 4-1-00; BCD 20-2000, f. 9-15-00, cert. ef. 10-1-00; BCD 8-2001, f. 7-17-01, cert. ef. 10-1-01; BCD 18-2001, f. 12-21-01, cert. ef. 1-1-02; BCD 14-2003, f. 8-13-03, cert. ef. 10-1-03; BCD 18-2003(Temp) f. & cert. ef. 11-14-03 thru 5-11-04; BCD 5-2004, f. & cert. ef. 4-1-04; BCD 16-2004, f. 9-24-04, cert. ef. 10-1-04; BCD 21-2004, f. & cert. ef. 10-1-04; BCD 9-2005(Temp), f. & cert. ef. 4-7-05 thru 9-30-05; BCD 14-2005, f. & cert. ef. 7-5-05; BCD 18-2005(Temp), f. & cert. ef. 7-12-05 thru 9-30-05; BCD 22-2005, f. 9-29-05, cert. ef. 10-1-05; BCD 23-2005, f. 9-29-05, cert. ef. 10-1-05; BCD 1-2006, f. & cert. ef. 2-1-06; BCD 9-2006, f. 6-30-2006, cert. ef. 7-1-06; BCD 1-2007, f. 2-15-07, cert. ef. 4-1-07; BCD 9-2008(Temp), f. & cert ef. 6-25-08 thru 12-22-08; BCD 20-2008, f. 9-30-08, cert. ef. 10-1-08

918-460-0016

Townhouse and Rowhouse Construction

Effective ~~October 1, 2004 through March 31, 2005~~, the appropriate standard for construction, alteration and repair of:

(1) A townhouse structure is the ~~1998 Oregon Structural Specialty Code~~ and adopted amendments prior to September 30, 2004.

(2) A rowhouse structure is the ~~1998 Oregon Structural Specialty Code~~ and adopted amendments prior to September 30, 2004 and Oregon alternate method ruling No. 00-10 Rowhouse Construction.

~~[Publications: Publications referenced are available from the agency.]~~

Stat. Auth.: ORS 455.030, 455.110 & 455.144
Stats. Implemented: ORS 455.030, 455.110 & 455.144
Hist.: BCD 20-2004, f. 9-30-04, cert. ef. 10-1-04

918-460-0050

Structural Permit Fees

(1) Effective July 1, 1999, the Building Codes Division fees for administration of the **Oregon Structural Specialty Code** are found in **Table 1-A**. These fees are based on 130 percent of Table 3-A of the 1979 edition of the Uniform Building Code as published by the International Conference of Building Officials, as authorized in ORS 455.210 ~~and amended by Senate Bill 287 enacted by the 1999 Legislative Session.~~

(2) Amend Table 1-A Building Permit Fees as follows: ~~[Table not included. See ED-NOTE.]~~

~~[ED. NOTE: Copies of the Table referenced in this rule are available from the agency.]~~

~~[Publications: The publications referenced in this rule are available from the agency.]~~

Stat. Auth.: ORS 455.020 & ORS 455.210

Stats. Implemented: ORS 455.210

Hist.: BCD 8-1999(Temp), f. & cert. ef. 7-1-99 thru 12-27-99; BCD 11-1999, f. 9-7-99, cert. ef. 10-1-99

**Table 1-A
Building Permit Fees**

Total Valuation	Fee
\$1 to \$500	\$13
\$501 to \$2,000	\$13 for the first \$500 plus \$1.95 for each additional \$100 or fraction thereof, to and including \$2,000
\$2,001 to \$25,000	\$42.25 for the first \$2,000 plus \$7.80 for each additional \$1,000 or fraction thereof, to and including \$25,000
\$25,0001 to \$50,000	\$221.65 for the first \$25,000 plus \$5.85 for each additional \$1,000 or fraction thereof, to and including \$50,000
\$50,000 <u>1</u> to \$100,000	\$367.90 for the first \$50,000 plus \$3.90 for each additional \$1,000 or fraction thereof, to and including \$100,000
\$100,000 <u>1</u> and up	\$562.90 for the first \$100,000 plus \$3.25 for each additional \$1,000 or fraction thereof

Other Inspections and Fees:

1. Inspections outside of normal business hours \$19.50 per hour
2. Reinspection fees assessed under provisions of Section 108.8 \$19.50 each
3. Inspections for which no fee is specifically indicated
(minimum charge – ½ hour) \$19.50 per hour
4. Plan review fee 65 percent of structural permit fee
5. Additional plan review required by changes, additions, or revisions to approved plans
(minimum change – ½ hour) \$19.50 per hour