

**DIVISION 460**  
**STRUCTURAL SPECIALTY CODE**

**918-460-0000****Reasonable Notice to Interested Parties**

Prior to the adoption, amendment or repeal of any rule relating to the **Oregon Structural Specialty Code**, the Building Codes Division shall give notice of the proposed action:

(1) In the Secretary of State's Bulletin referred to in ORS 183.360 at least 21 days prior to the effective date;

(2) By mailing a copy of the notice to persons on the mailing list established pursuant to ORS 183.335 and OAR 918-001-0210; and

(3) To the Capitol Press Room.

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

Stat. Auth.: ORS 183.335

Stats. Implemented: ORS 183.335

Hist.: DC 63, f. & ef. 12-5-75; DC 9-1983, f. & ef. 3-15-83; Renumbered from 814-026-0000 & 814-026-0001; BCD 19-1998, f. 9-30-98, cert. ef. 10-1-98

**918-460-0010****Adopted Oregon Structural Specialty Code**

Effective April 1, 2007 the 2007 **Oregon Structural Specialty Code** is the 2006 **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, 455.447 & 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, cert. 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 **Oregon Structural Specialty Code** is adopted and amended pursuant to OAR chapter 918, division 8. Amendments adopted for inclusion into the **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 from the agency.]

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

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

#### 918-460-0020

##### Master Plan Review Fee

Plans submitted to the division for approval in one or more municipalities as a "master plan" shall be reviewed at a minimum hourly rate of \$70 per hour for each applicable specialty code with a minimum charge of one hour for structures less than 1,000 square feet. Structures 1,000 square feet and larger shall be reviewed using structural and fire and life safety plan review fees determined in accordance with OAR 918, divisions 460 and 480, and the appropriate specialty codes. Fees for mechanical, plumbing and electrical plan reviews shall be determined in accordance with the appropriate specialty code and applicable administrative rules. This rule does not apply to plan reviews for prefabricated structures.

Stat. Auth.: ORS 455.685  
Stats. Implemented: ORS 455.685  
Hist.: DC 13-1981, f. 10-30-81, ef. 11-1-81; Renumbered from 814-026-0010; BCD 26-2001, f. 12-28-01, cert. ef. 1-1-02

#### 918-460-0030

##### Fees for Plan Review and Permits

Fees for plan review and permits issued by the Division for construction, alteration and repair of prefabricated structures and of buildings and other structures as established by these rules and authorized by ORS 455.210, shall be determined by using the value for

estimated construction cost as 83 percent of the value shown on the construction valuation table established April 1, 2001, and published by the International Conference of Building Officials (ICBO), amended to include pole buildings not shown on the ICBO table, and to use the alternative (good) value for dwellings and apartment houses. A copy of the amended table, adjusted for Oregon, is attached to this rule and identified as **Exhibit 1**. [Exhibit not included. See ED. NOTE.] The valuation for plan review of buildings whose occupancies and types of buildings not listed in the valuation table shall be established at the actual project cost, including profit and overhead.

[ED. NOTE: Exhibits referenced are available from the agency.]

Stat. Auth.: ORS 455.210

Stats. Implemented: ORS 455.210

Hist.: BCA 12-1991(Temp), f. 5-15-91, cert. ef. 7-1-91; BCA 14-1991(Temp), f. 6-7-91, cert. ef. 7-1-91; BCA 27-1991, f. 8-29-91, cert. ef. 8-30-91; BCA 19-1992, f. & cert. ef. 9-15-92; BCA 14-1993(Temp), f. 6-30-93, cert. ef. 7-1-93; BCA 25-1993, f. 10-22-93, cert. ef. 11-1-93; BCD 19-1994, f. 8-30-94, cert. ef. 9-1-94; BCD 26-2001, f. 12-28-01, cert. ef. 1-1-02

#### 918-460-0040

##### Fire and Life Safety Plan Review Fee

When a fire and life safety plan review is conducted under ORS 479.155, the fee shall be 40 percent of the structural permit fee. This fee is in addition to the 65 percent structural plan review fee.

Stat. Auth.: ORS 455.210

Stats. Implemented: ORS 455.210

Hist.: BCD 11-1994, f. & cert. ef. 4-25-94; BCD 19-1998, f. 9-30-98, cert. ef. 10-1-98

#### 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**. [Table not included. See ED. NOTE.] 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: Tables referenced are available from the agency.]

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

Stat. Auth.: ORS 455.020 & 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

### **918-460-0060**

#### **Fees for Consultation Services**

The following fees are established for:

(1) Consultation services related to structural, mechanical and fire and life safety plans: \$70 per hour or fraction thereof, with a minimum charge of one hour; and

(2) Consultation and approval of alternate materials and methods: \$75 per hour or fraction thereof, with a minimum charge of one hour.

Stat Auth: ORS 455.020

Stats Implemented: ORS 455.020

Hist.: BCD 26-2001, f. 12-28-01, cert. ef. 1-1-02

### **918-460-0070**

#### **Phased Project and Deferred Submittal Fees**

When requested to review and approve plans for phased construction or deferred plan submittals under the **Oregon Structural Specialty Code**, the following fees in addition to the applicable plan review and permit fees shall apply.

(1) Phased Projects. There shall be an application fee of \$100 for each separate phase of the project. In addition, the plan review fee shall be increased in an amount equal to 10 percent of the building permit fee calculated according to OAR 918-460-0050 using the value of the particular phase of the project, not to exceed an additional \$1,500 for each phase.

(2) Deferred Submittals. The fee for processing and reviewing deferred plan submittals shall be an amount equal to 65 percent of the building permit fee calculated according to OAR 918-460-0050 using the value of the particular deferred portion or portions of the project. This fee is in addition to the project plan review fee based on total project value.

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

Stat. Auth.: ORS 455.020

Stats. Implemented: ORS 455.020

Hist.: BCD 26-2001, f. 12-28-01, cert. ef. 1-1-02

EXHIBIT 1

State of Oregon Building Codes Division

**BUILDING VALUATION DATA/PHASED PROJECTS/DEFERRED SUBMITTALS**

The valuation of building construction for building permit purpose shall be the total construction cost for all classes of work. The plan review and building permit fee will be based on valuation computed from the following average values, which were compiled in April 2001. See OAR 918-460-0070 and 918-480-0030 for fees related to phased projects and deferred submittals. Permit fees for less than a complete structure will be based upon the percent of construction to be completed under the permit as determined by the jurisdiction having authority. The cost is intended to comply with the definition of "valuation" in Section 223 of the State of Oregon Structural Specialty Code and includes architectural, structural, electrical, plumbing, heating and ventilation devices and equipment, except as specifically listed below. It also includes the contractors' profit, which should not be omitted.

Occupancy & Type	\$ PSF	Occupancy & Type	\$ PSF	Occupancy & Type	\$ PSF				
<b>1. APARTMENT HOUSES:</b>									
Type I or II F.R.*	\$88.89	<b>9. HOMES FOR THE ELDERLY:</b>							
Type V - Masonry	72.21	Type I or II F.R.	\$84.41	<b>18. PUBLIC BUILDINGS:</b>					
(or Type III)		Type II - 1 Hour	68.56	Type I or II F.R.*	\$100.43				
Type V - Wood Frame	66.73	Type II - N	65.57	Type II - 1 Hour	81.34				
Type I - Basement Garage	30.46	Type III - 1 Hour	71.38	Type II - N	77.77				
<b>2. AUDITORIUMS:</b>									
Type I or II F.R.	85.32	Type III - N	68.48	Type III - 1 Hour	84.49				
Type II - 1 Hour	61.75	Type V - 1 Hour	68.97	Type III - N	81.51				
Type II - N	58.43	Type V - N	66.57	Type V - 1 Hour	77.27				
Type III - 1 Hour	64.91	<b>10. HOSPITALS:</b>							
Type III - N	61.59	Type I or II F.R.*	132.80	Type I or II F.R.*	39.84				
Type V - 1 Hour	62.08	Type III - 1 Hour	109.98	Type I or II Open Parking*	29.88				
Type V - N	57.93	Type V - 1 Hour	104.91	Type II - N	22.83				
<b>3. BANKS:</b>									
Type I or II F.R.*	120.52	<b>11. HOTELS &amp; MOTELS:</b>							
Type II - 1 Hour	88.81	Type I or II F.R.*	82.17	Type III - 1 Hour	30.13				
Type II - N	85.91	Type III - 1 Hour	71.21	Type III - N	26.81				
Type III - 1 Hour	98.02	Type III - N	67.89	Type V - 1 Hour	27.39				
Type III - N	94.45	Type V - 1 Hour	62.00	<b>20. RESTAURANTS:</b>					
Type V - 1 Hour	88.81	Type V - N	60.76	Type III - 1 Hour	79.27				
Type V - N	85.08	<b>12. INDUSTRIAL PLANTS:</b>							
<b>4. BOWLING ALLEYS:</b>									
Type II - 1 Hour	41.50	Type I or II F.R.	46.31	Type III - N	76.61				
Type II - N	38.76	Type II - 1 Hour	32.20	Type V - 1 Hour	72.63				
Type III - 1 Hour	45.15	Type II - N	29.63	Type V - N	69.72				
Type III - N	42.25	Type III - 1 Hour	35.52	<b>21. SCHOOLS:</b>					
Type V - 1 Hour	30.46	Type III - N	33.45	Type I or II F.R.	90.47				
<b>5. CHURCHES:</b>									
Type I or II F.R.	80.76	Tilt-up	24.40	Type II - 1 Hour	61.75				
Type II - 1 Hour	60.59	Type V - 1 Hour	33.45	Type III - 1 Hour	66.07				
Type II - N	57.60	Type V - N	30.63	Type III - N	63.58				
Type III - 1 Hour	65.90	<b>13. JAILS:</b>							
Type III - N	63.00	Type I or II F.R.	129.48	Type V - 1 Hour	61.92				
Type V - 1 Hour	61.59	Type III - 1 Hour	118.44	Type V - N	59.10				
Type V - N	57.93	Type V - 1 Hour	88.81	<b>22. SERVICE STATIONS:</b>					
<b>6. CONVALESCENT HOSPITALS:</b>									
Type I or II F.R.*	113.30	<b>14. LIBRARIES:</b>							
Type II - 1 Hour	78.60	Type I or II F.R.	94.70	Type II - N	54.70				
Type III - 1 Hour	80.59	Type II - 1 Hour	63.91	Type III - 1 Hour	57.02				
Type V - 1 Hour	75.95	Type II - N	65.90	Type V - 1 Hour	48.56				
<b>7. DWELLINGS:</b>									
Type V - Masonry	78.85	Type III - 1 Hour	73.21	Canopies	22.83				
Type V - Wood Frame	75.20	Type III - N	69.55	<b>23. STORES:</b>					
Basements -		Type V - 1 Hour	68.81	Type I or II F.R.*	67.06				
Semi-Finished	18.92	Type V - N	65.90	Type II - 1 Hour	41.00				
Unfinished	14.44	<b>15. MEDICAL OFFICES:</b>							
<b>8. FIRE STATIONS:</b>									
Type I or II F.R.	93.13	Type I or II F.R.*	97.28	Type II - N	40.09				
Type II - 1 Hour	61.25	Type II - 1 Hour	75.03	Type III - 1 Hour	49.88				
Type II - N	57.77	Type II - N	71.30	Type III - N	46.81				
Type III - 1 Hour	67.06	Type III - 1 Hour	79.02	Type V - 1 Hour	42.00				
Type III - N	64.24	Type III - N	75.78	Type V - N	38.84				
Type V - 1 Hour	62.91	Type V - 1 Hour	73.37	<b>24. THEATERS:</b>					
Type V - N	59.68	Type V - N	70.80	Type I or II F.R.	89.39				
<b>16. OFFICES**:</b>									
<b>17. PRIVATE GARAGES:</b>									
Wood Frame	19.75	Type I or II F.R.*	86.90	Type III - 1 Hour	65.07				
Masonry	22.33	Type II - 1 Hour	58.18	Type III - N	62.00				
Open Carports	13.53	Type II - N	55.44	Type V - 1 Hour	61.25				
<b>18. PUBLIC BUILDINGS:</b>									
<b>19. PUBLIC GARAGES:</b>									
<b>20. RESTAURANTS:</b>									
<b>21. SCHOOLS:</b>									
<b>22. SERVICE STATIONS:</b>									
<b>23. STORES:</b>									
<b>24. THEATERS:</b>									
<b>25. WAREHOUSES***:</b>									
<b>26. WOOD FRAME POLE:</b>									
<b>EQUIPMENT:</b>									
Air Conditioning:									
Commercial									
Residential									
Sprinkler Systems									

\*Add 0.6% to total cost for each story over three. (updated 5/1/03)

\*\*Deduct 20% for shell-only buildings.

\*\*\*Deduct 11% for mini-warehouses.

**Table 1-A  
Building Permit Fees**

<b>Total Valuation</b>	<b>Fee</b>
\$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
\$25,001 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 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 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 charge ½ hour).....\$19.50 per hour