#### **APPENDIX A**

## **Building Valuation Data**

Calculation of value of project. For the purpose of imposing the building permit fees established by this chapter, the county building official shall calculate the value of a single-family, multiple-family residential project, a commercial project, an industrial project, or any other project by using the valuation set forth in the following table:

## Square Foot Construction Costs a,b,c,d,e

	Group	Type of Construction								
		IA	ΙB	HΑ	IIB	IIIA	IIIB	IV	VA	VB
A-1	Assembly, theaters, with stage	\$ 190.99	\$ 184.82	\$ 180.21	\$ 172.74	\$ 160.21	\$ 159.43	\$ 167.13	\$ 148.15	\$ 142.63
	Assembly, theaters, without stage	\$ 176.23	\$ 170.05	\$ 165.44	\$ 157.97	\$ 145.44	\$ 144.66	\$ 152.37	\$ 133.39	\$ 127.86
A-2	Assembly, nightclubs	\$ 147.10	\$ 142.97	\$ 139.34	\$ 133.91	\$ 124.28	\$ 124.03	\$ 129.21	\$ 114.30	\$110.46
A-2	Assembly, restaurants, bars, banquet halls	\$ 146.10	\$ 141.97	\$ 137.34	\$ 132.91	\$ 122.28	\$ 123.03	\$ 128.21	\$ 112.30	\$ 109.46
A-3	Assembly, churches	\$ 176.78	\$ 170.61	\$ 165.99	\$ 158.53	\$ 145.96	\$ 145.18	\$ 152.92	\$ 133.90	\$ 128.38
A-3	Assembly, general, community halls,	\$ 150.51	\$ 144.34	\$ 138.73	\$ 132.26	\$ 118.68	\$ 118.90	\$ 126.65	\$ 106.63	\$ 102.10
	libraries, museums									
A-4	Assembly, arenas	\$ 175.23	\$ 169.05	\$ 163.44	\$ 156.97	\$ 143.44	\$ 143.66	\$ 151.37	\$ 131.39	\$ 126.86
В	Business	\$ 152.75	\$ 147.34	\$ 142.69	\$ 136.02	\$ 121.77	\$ 120.96	\$ 130.77	\$ 108.80	\$ 104.41
E	Educational	\$ 163.27	\$ 157.77	\$ 153.29	\$ 149.61	\$ 135.26	\$ 132.07	\$ 141.77	\$ 120.94	\$ 116.38
F-1	Factory and industrial, moderate hazard	\$ 90.96	\$ 86.79	\$ 82.13	\$ 79.44	\$ 68.74	\$ 69.66	\$ 76.24	\$ 58.56	\$ 55.46
F-2	Factory and industrial, low hazard	\$ 89.96	\$ 85.79	\$ 82.13	\$ 78.44	\$ 68.74	\$ 68.66	\$ 75.24	\$ 58.56	\$ 54.46
H-1	High Hazard, explosives	\$ 85.25	\$ 81.08	\$ 77.42	\$ 73.73	\$ 64.21	\$ 64.13	\$ 70.53	\$ 54.03	N.P.
H234	High Hazard	\$ 85.25	\$ 81.08	\$ 77.42	\$ 73.73	\$ 64.21	\$ 64.13	\$ 70.53	\$ 54.03	\$ 49.93
H-5	HPM	\$ 152.75	\$ 147.34	\$ 142.69	\$ 136.02	\$ 121.77	\$ 120.96	\$ 130.77	\$ 108.80	\$ 104.41
I-1	Institutional, supervised environment	\$ 149.29	\$ 144.18	\$ 140.32	\$ 134.63	\$ 123.81	\$ 123.77	\$ 135.88	\$ 113.81	\$ 109.35
I-2	Institutional, hospitals	\$ 253.93	\$ 248.52	\$ 243.87	\$ 237.20	\$ 222.34	N.P.	\$ 231,95	\$ 209.39	N.P.
I-2	Institutional, nursing homes	\$ 177.55	\$ 172.14	\$ 167.49	\$ 160.82	\$ 147.00	N.P.	\$ 155.58	\$ 134.05	N.P.
1-3	Institutional, restrained	\$ 173.39	\$ 167.98	\$ 163.32	\$ 156.66	\$ 143.67	\$ 141.88	\$ 151.41	\$ 130.72	\$ 124.33
1-4	Institutional, day care facilities	\$ 149.29	\$ 144.18	\$ 140.32	\$ 134.63	\$ 123.81	\$ 123,77	\$ 135.88	\$ 113.81	\$ 109.35
М	Mercantile	\$ 109.31	\$ 105.19	\$ 100.56	\$ 96.13	\$ 86.08	\$ 86.83	\$ 91.43	\$ 76.10	\$ 73.26
R-1	Residential, hotels	\$ 151.18	\$ 146.06	\$ 142.20	\$ 136,51	\$ 125.47	\$ 125.42	\$ 137.53	\$ 115.46	\$ 111.01
R-2	Residential, multiple family	\$ 126.78	\$ 121.67	\$ 117.81	\$ 112,12	\$ 101.20	\$ 101.15	\$ 113.26	\$ 91.19	\$ 86.73
R-3	Residential, one- and two-family, additions	\$ 120.93	\$ 117,62	\$ 114.74	\$ 111,60	\$ 106.42	\$ 106.16	\$ 109.71	\$ 100.76	\$ 94.99
R-4	Residential, care/assisted living facilities	\$ 149.29	\$ 144.18	\$ 140.32	\$ 134,63	\$ 123.81	\$ 123.77	\$ 135.88	\$ 113.81	\$ 109.35
S-1	Storage, moderate hazard	\$ 84.25	\$ 80.08	\$ 75.42	\$ 72,73	\$ 62.21	\$ 63.13	\$ 69.53	\$ 52.03	\$ 48.93
S-2	Storage, low hazard	\$ 83.25		\$ 75.42	\$ 71.73	\$ 62.21	\$ 62.13		\$ 52.03	
Ų	Utility, miscellaneous	\$ 64.30	\$ 60.80	\$ 57.19	\$ 54.31	\$ 47.22	\$ 47.22	\$ 50.70	\$ 38.76	\$ 36.91

- a. Incline Village area add 15 percent.
- b. Private garages, residential remodels and sunrooms use: Utility, miscellaneous.
- c. Unfinished basements (all groups) = \$25.00 /sf.
- d. For shell only building deduct 20 percent.
- e. N.P. = not permitted.

Note: The building valuation data is only intended to assist in establishing permit fees to fund code compliance activities by using an estimated value (i.e., Gross Area x Square Foot Construction Costs). The data reflects national average costs and does not represent any regional construction or cost differences. However, this degree of precision is sufficient for the intended purpose of establishing permit fees which is not intended to be used for any other purpose. The building valuation data provides a simple and consistent way to calculate an estimated value of a building without relying on the applicant or a bidding process to determine the estimated cost of construction for the purpose of imposing permit fees.

## Other Residential Valuations

Carport/Awning/Patio Cover	\$ 20.00 /sf
Deck	\$ 15.00 /sf
Fence	\$ 8.00 /lf
Pole Barn (dirt floor)	\$ 25.00 /sf
Retaining Wall	\$ 15.00 /lf

**Exceptions:** If not defined by above methods, the applicant shall provide an estimated value at the time of application. Permit valuation shall include total value of work, including materials and labor, for which the permit is being issued. If, in the opinion of the building official, the valuation is underestimated on the application, the permit shall be denied, unless the applicant can provided detailed estimates to meet the approval of the building official. Final building permit valuation shall be set by the building official.

**Schedule of Permit Fees.** Building permit fees shall be based on Table 1 of this code. Any table, list or other specifications of building permit fees contained in any code adopted pursuant to section 100.100.010 is amended to read as follows:

# TABLE 1 BUILDING PERMIT FEES

Total Valuation	Fee
\$0.01 to \$500.00	\$45.00
\$500.01 to \$2,000.00	\$45.00 for the first \$500.00 plus \$3.36 for each additional \$100.00 or fraction thereof, to and including \$2,000.00.
\$2,000.01 to \$25,000.00	\$95.40 for the first \$2,000.00 plus \$15.14 for each additional \$1,000.00 or fraction thereof, to and including \$25,000.00.
\$25,000.01 to \$50,000.00	\$443.62 for the first \$25,000.00 plus \$10.90 for each additional \$1,000.00 or fraction thereof, to and including \$50,000.00.
\$50,000.01 to \$100,000.00	\$716.12 for the first \$50,000.00 plus \$7.63 for each additional \$1,000.00 or fraction thereof, to and including \$100,000.00.
\$100,000.01 to \$500,000.00	\$1,097.62 for the first \$100,000.00 plus \$5.93 for each additional \$1,000.00 or fraction thereof, to and including \$500,000.00.
\$500,000.01 to \$1,000,000.00	\$3,469.62 for the first \$500,000.00 plus \$5.07 for each additional \$1,000.00 or fraction thereof, to and including \$1,000,000.00.
\$1,000,000.01 to \$10,000,000.00	\$6,004.62 for the first \$1,000,000.00 plus \$3.36 for each additional \$1,000.00 or fraction thereof.
\$10,000,000.01 and up	\$36244.62 for the first \$10,000,000.00 plus \$2.36 for each additional \$1,000.00 or fraction thereof.

The fee for the renewal of the building permits shall be \$45 plus 10 percent of the original building permit fee and any sub fees. The fee for the renewal of all other permits, including grading, fences, and utilities, shall be 100% of the original permit fee

including any sub fees. The renewal of permits shall exclude the Parks tax, Regional Transportation Commission fee, and plan check fee, provided that no changes have been made to the project.

# TABLE 2 OTHER INSPECTIONS AND PERMIT FEES

Service

Inspection outside of the normal business hours     (minimum chargetwo hours)
of Article 109, per inspection (minimum charge – one hour)\$90.00 per hour*
<ul> <li>3. Inspections for which no fee is specifically indicated (minimum charge - one hour)</li></ul>
additions or revisions to plans (minimum charge - half hour)\$90.00 per hour*
5. For use of outside consultants for plan checking and inspection, or both
6. Wood stove (and inserts) \$45.00
7. Fire sprinkler by contract price
8. Re-roof/Siding
10. Mobile home review and site inspection\$100.00
11. Move or alter\$100.00
12 Late fee for processing Architectural Control
Committee application
13. Manometer Testing (Includes application,
One test, one re-test and license)
Additional re-tests\$25.00
Annual Renewal \$25.00
Card replacement\$15.00

<sup>\*</sup> Or the total hourly cost to the jurisdiction, whichever is the greatest. This cost shall include the supervision, overhead, equipment, hourly wages and fringe benefits of the employees involved.

<sup>\*\*</sup> Actual costs include administrative and overhead costs.

# TABLE 3 GRADING PERMIT FEE

Cubic Yards	Grading Permit Fee
50 cubic yards or less	\$45.00
51 to 100 cubic yards	\$90.00
101 to 1000 cubic yards	\$90.00 for the first 100 cubic yards plus \$15.12 for each additional 100 cubic yards or fraction thereof.
1,001 to 10,000 cubic yards	\$226.08 for the first 1,000 cubic yards, plus \$12.96 for each additional 1,000 cubic yards or fraction thereof.
10,001 to 100,000 cubic yards	\$338.72 for the first 10,000 cubic yards, plus \$58.32 for each additional 10,000 cubic yards or fraction thereof.
100,001 cubic yards or more	\$863.60 for the first 100,000 cubic yards, plus \$32.40 for each additional 10,000 cubic yards or fraction thereof.

The fee for a grading permit authorizing additional work to that under a valid permit shall be the difference between the fee paid for the original permit and the fee shown for the entire project.

# TABLE 4 MECHANICAL PERMIT FEES

Service	Fee
Permit Issuance  1. For the issuance of each permit	. \$45.00
Unit Fee Schedule (Note: The following do not include permit-issuing fee.)	
Furnaces     For the installation or relocation of each forced-air     or gravity-type furnace or burner, including ducts     and vents attached to such appliances, up to and     including 100,000 Btu/h (29.3 kW)	. \$20.00
For the installation or relocation of each forced-air or gravity-type furnace or burner, including ducts and vents attached to such appliances over 100,000 Btu/h (29.3 kW)	. \$26.00
For the installation or relocation of each floor furnace, including vent	. \$20.00
For the installation or relocation of each suspended heater, recessed wall heater or floor-mounted unit heater	\$20.00
Appliance Vents     For the installation, relocation or replacement of each appliance vent installed and not included in an appliance permit	\$ 7.00
3. Repairs or Additions  For the repair of, alteration of, or addition to each heating appliance, refrigeration unit, cooling unit, absorption unit, or each heating, cooling, absorption or evaporative cooling system, including installation of controls regulated by the Uniform Mechanical Code	\$13.00
4. Boilers, Compressors and Absorption Systems  For installation or relocation of each boiler or compressor to and including 3 horsepower (10.60 kW) or each absorption system to and including 100,000 Btu/h (29.3 kW)	\$20.00

For the installation or relocation of each boiler or compressor over 3 horsepower (10.6 kW) to and including 15 horsepower (52.7 kW), or for each absorption system over 100,000 Btu/h (29.3 kW) to and including 500,000 Btu/h (146.6 kW)\$30.00
For the installation or relocation of each boiler or compressor over 15 horsepower (52.7 kW) to and including 30 horsepower (105.5 kW), or for each absorption system over 500,000 Btu/h (146.6 kW) to and including 1,000,000 Btu/h (293.1 kW)
For the installation or relocation of each boiler or compressor over 30 horsepower (105.5 kW) to and including 50 horsepower (176 kW), or each absorption system over 1,000,000 Btu/h (293.l kW) to and including 1,750,000 Btu/h (512.9 kW)
For installation or relocation of each boiler or compressor over 50 horsepower(176 kW), or for each absorption system over 1,750,000 Btu/h (512.9 kW)\$81.00
5. Air Handlers For each air-handling unit to and including 10,000 cubic feet per minute(cfm)(4719 L/s) including ducts attached thereto
NOTE: This fee does not apply to an air-handling unit which is a portion of a factory-assembled appliance, cooling unit, evaporative cooler or absorption unit for which a permit is required elsewhere in the Mechanical Code
For each air-handling unit exceeding 10,000 cfm (4719 L/s)\$17.00
6. Evaporative Coolers  For each evaporative cooler other than portable type\$10.00
7. <u>Ventilation and Exhaust</u> For each ventilation fan connected to a single duct\$ 7.00
For each ventilation system which is not a portion of heating or air-conditioning system authorized by a permit\$10.00
For the installation of each hood which is served

by mechanical exhaust, including the ducts for such hood
8. Incinerators  For the installation or relocation of each domestic-type incinerator
9. <u>Oil Tanks</u> For the installation of fuel oil tanks\$30.00
10. Miscellaneous  For each appliance or piece of equipment regulated by the  U.M.C. but not classed in other appliance categories, or which no other fee is listed in the code
Permit fees for fuel-gas piping shall be as follows:
For each gas-piping system of one to four outlets\$ 5.00
For each gas-piping system, additional outlets over five, each\$ 1.00
Permit fees for process piping shall be as follows:
For each hazardous process piping system (HPP) of one to four outlets\$ 7.00
For each piping system of five or more outlets, per outlet\$ 1.50
For each nonhazardous process piping system (NPP) of one to four outlets\$ 3.00

# TABLE 5 PLUMBING PERMIT FEES

Service	Fee
Permit Issuance	<b>45.00</b>
For issuing each permit	\$45.00
Unit Fee Schedule (in addition to item 1)	٠
1. For each plumbing fixture on one trap or a set of	
fixtures on one trap (including water drainage	\$ 6 AA
piping and backflow protection therefore	
For each building sewer and each trailer park sewer	00.00# 00 8 #
3. Rainwater systems, per drain (inside building)	ψ Ο.ΟΟ
4. For each private sewage disposal system	
(See Health Department Fee Schedules) 5. For each water heater and/or vent	\$ 8.00
6. For each gas-piping system of one to four outlets	\$ 5.00
7. For each additional gas piping system outlet,	
per outlet	\$ 1.00
For each industrial waste pretreatment interceptor	·
including its trap and vent, except kitchen-type	
grease interceptors functioning as fixture traps	\$12.00
Q For each installation, alteration or renair of	
water piping and/or water treating equipment, each	\$ 3.00
10 For each repair or alteration of drainage or vent	
piping, each fixture	\$ 3.00
11 For each lawn sprinkler system on any one meter	
including backflow protection devices therefore	\$10.00
12 For atmospheric-type vacuum breakers not included	
in item 11one to five	\$ 8.00
Over five, each	\$ 1.50
13. For each backflow protective device other than	
atmospheric-type vacuum breakers: 2" in diameter	
and smaller	\$ 8.00
Over 2" in diameter	\$22.00
14. For each graywater system	\$27.00

## TABLE 6 SOLAR ENERGY Schedule of Fees

Service	Fee
1. For issuing each permit	\$45.00
In addition:	
2. For Collectors (including related piping and regulating devices) Up to 1000 sq. ft (93 m²) Between 1001 (93.1 m²) and 2000 sq. ft (186 m²) More than 2000 sq. ft (186 m²) \$12.00 plus \$1.00	per 1000 sq. ft. (93 m <sup>2</sup> ) or fraction thereof
3. For storage tanks (including related piping and regulating devices) up to 750 gallons (3 m³)	per 1000 (4 m <sup>3</sup> ) or fraction thereof
4. For rock storage Up to 1500 cu. ft. (42 m³) Between 1501 (42.1 m³) and 3000 cu. ft. (84 m³) More than 3000 cu. ft. (84 m³)	\$3.00 plus \$1.00 per 1000 cu. ft. (28 m <sup>3</sup> ) or fraction thereof
5. For each appliance or piece of equipment regulated by this code for which no fee is listed	\$ 4.00
Note: These fees do not include permit fees for any parts of subject to the requirements of other applicable codes.	the solar system which are

# TABLE 7 POOL, SPA AND HOT TUB Schedule of Fees

Service	Fee
1. For each swimming pool, spa or hot tub:	
Public	\$90.00
Private	\$45.00
2. Pool filling system including back-flow prevention,	
Each 2 inch diameter and smaller	\$6.00
Over 2 inch diameter	\$20.00
3. Water heater and/or vent, each	\$6.00
4. Gas piping system, each	\$10.00
5 Replacing of filter	\$8.00
6. Miscellaneous replacements	\$8.00
7. Backwash receptor	\$8.00

# TABLE 8 ELECTRICAL PERMIT FEES

Service	Fee
Permit Issuance	
1. For issuing each permit	. \$45.00
System Fee Schedule (Note: The following do not include permit-issuing fee)	
New Residential Buildings	
The following fees shall include all wiring and electrical equipment in or on each or other electrical equipment on the same premises constructed at the same time	building e.
For new multifamily residential buildings (apartments and condominiums) having two or more living units not including the area of garages, carports and other noncommercial automobile storage areas constructed at the same time, per square foot	\$0.03
For new single- and two-family residential buildings not including the area of garages, carports and other minor accessory buildings constructed at the same time, per square foot	\$0.04
For other types of residential occupancies, garages, minor accessory buildings, alterations, additions and modifications to existing residential buildings, per square foot	\$0.03
Private Swimming Pools	
For new private, residential, in-ground, swimming pools for single-family and multifamily occupancies including a complete system of necessary branch circuit wiring, bonding, grounding, underwater lighting, water pumping and other similar electrical equipment directly related to the operation of swimming pools, each	\$15.00
For other types of swimming pools, therapeutic whirlpools, spas and alterations to existing swimming pools, use the UNIT FEE SCHEDULE.	

# Temporary Power Service

For a temporary service power pole or pedestal including all pole or pedestal-mounted receptacle outlets and appurtenances, each
For a temporary distribution system and temporary lighting and receptacle outlets for construction sites, decorative lights, Christmas tree sales lots, fireworks stands, etc., each
UNIT FEE SCHEDULE (Note: the following do not include permit-issuing fee)
Receptacle, Switch and Lighting Outlets
For receptacle, switch, lighting or other outlets at which current is used or controlled, except services, feeders and meters.  \$0.70
Additional outlets, each\$0.40
Note: For multi-outlet assemblies, each 5 feet or fraction thereof may be considered as one outlet.
<u>Lighting Fixtures</u>
For lighting fixtures, sockets or other lamp-holding devices.  First 20, each
Residential Appliance
For fixed residential appliances or receptacle outlets for same, including wall-mounted electric ovens; counter-mounted cooking tops; electric ovens; self-contained room, console, or through-wall air conditioners; space heaters; food waste grinders; dishwashers; washing machines; water heaters; clothes dryers; or other motor-operated appliance not exceeding one horsepower (HP)in rating, each
Note: For other types of air conditioners and other motor-driven appliances having larger electrical ratings,

see Power Apparatus.

### Nonresidential Appliance

Note: For other types of air conditioners and other motor-driven appliances having larger electrical ratings, see Power Apparatus.

### **Power Apparatus**

For motors, generators, transformers, rectifiers, synchronous converters, capacitors, industrial heating, air conditioners and heat pumps, cooking or baking equipment and other apparatus, as follows:

Rating in horsepower (HP), kilowatts (KW), kilovolt-amperes

(KVA) or kilovoit-amperes-reactive (KVAR):	40.00
Up to and including 1, each	\$3.00
Over 1 and including 10, each	\$7.00
Over 1 and including 10, caon	\$15.00
Over 10 and including 50, each	ተረር በር ሲኖት
Over 50 and including 100, each	\$30.00
Over 100, each	\$45.00
Over 100, each	

## Note:

- 1. For equipment or appliances having more than one motor, transformer, heater, etc., the sum of the combined ratings may be used.
- 2. These fees include all switches, circuit breakers, contactors, thermostats, relays and other directly related control equipment.

## <u>Busways</u>

For trolley and plug-in-type busways, each 100 feet or	
fraction thereof	\$4.00

Note: An additional fee will be required for lighting fixtures, motors and other appliances that are connected to trolley and plug-in-type busways. No fee is required for portable tools.

## Signs, Outline Lighting and Marquees

For signs, outline lighting systems or marquees supplied from one branch circuit, each	
<u>Services</u>	
For services of 600 volts or less and not over 200 amperes in rating, each	0
For services of 600 volts or less and over 200 amperes to 1000 amperes in rating, each\$36.0	
For services over 600 volts or over 1000 amperes in rating, each\$72.0	0
Miscellaneous Apparatus, Conduits and Conductors	
For electrical apparatus, conduits and conductors for	
which a permit is required but for which no fee is herein set forth\$11.0	)0
Note: This fee is not applicable when a fee is paid for one or more services, outlet fixtures, appliances, power apparatus, busways, signs or other equipment.	s,

# TABLE 9 PLAN REVIEW FEES

When the submittal documents are required by this code, a plan review fee shall be paid at the time of the submittal. The review fee shall be a percentage of the building permit fees as shown in this table. The percentage of fee shall be as follows:

Single Family Dwelling	50% of Building Fee
Accessory Buildings to Single Family Dwellings	50% of Building Fee
Grading and all other Permits	65% of Building Fee
Master Plan (Single Family Dwelling with limited options)	50% of Estimated Building Permit Fee
Master Plan (Commercial and all others)	65% of Estimated Building Permit Fee
Master Plan Repeat (with site)	25% of Building Fee

The plan review fees specified in this subsection are separate fees from the permit fees specified in this code and are in addition to the permit fees.

When submittal documents are incomplete or changed so as to require additional plan review, or when the project involves deferred submittal items as defined in Article 106, an additional plan review fee shall be charged at the rate shown in Table 2.