

COUNTY OF HUMBOLDT

Community Development Services

BUILDING INSPECTION

DIVISION

SCHEDULE OF FEES



Unit Valuation Schedule
Building Valuation Data
Building and Plan Check Fees
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A.O.B. Fee Schedule
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California Building Standards (CBSC) Fees

Effective Date: SEPTEMBER 7, 2010

Budget Unit 262

2010-11 Fee Update

UNIT VALUATION SCHEDULE
(NO PERMIT TO BE ISSUED WITH TOTAL FEE LESS THAN \$85.00)

TYPE OF BUILDING	AMOUNT PER SQUARE FT	
RESIDENCE or RESIDENTIAL ADDITION	\$85.64	
GARAGE (Residential Accessory)	\$33.28	
CARPORT (Residential Accessory)	\$19.85	
ENCLOSED PORCH (Residential)		
Interior Finished	\$25.00	
Interior Unfinished	\$15.00	
SUNROOM/SOLARIUM		
Attached to Residence, Floor and Open to Residence	\$85.64	
Attached to Residence, Floor and Door Between Rooms	\$85.64	
BASEMENT (Semi-Finished)	\$18.80	
ROOF-LINE CHANGE (Residential)	\$8.00	
INTERIOR REMODEL (Residential)		
Kitchen or Bath	\$29.98	
All Other Areas	\$22.27	
PRE-ASSEMBLED HOUSING (Per Unit{s} Square Footage)	\$16.85	
Foundation Only for existing manufactured home (Per Unit{s} Square Footage)	\$11.25	
Setup Only (for new manufactured home not placed on foundation system)	\$5.60	
CABANA FOR Manufactured Home(s)	\$85.64	
DECKS, PATIOS, PORCHES		
Open and Uncovered	\$10.00	
Covered	\$14.00	
STORAGE BUILDING or BARN (PRIVATE)	\$33.28	
POLE BUILDINGS		
Exterior Walls and Floor	\$14.00	
Exterior Walls and No Floor	\$10.00	
No Exterior Walls, No Floor	\$8.00	
FOUNDATION ONLY	\$11.25	
SWIMMING POOL	\$5.00	Cu Ft
FUEL and WATER STORAGE TANKS (Above Ground)	\$6.00	Cu Ft
RETAINING WALLS		
Pressure Treated Poles and Planks	\$6.00	
Concrete or Block	\$8.00	
Hilfiker	\$30.00	
GABION WALLS	\$100.00	Cu Yd
WHARF or DOCK Non-Commercial	\$14.00	
WHARF or DOCK Commerical Installations Based on Contract Price		
SIDING	\$2.50	
DRYWALL	\$0.75	
INSULATION	\$0.50	
WALLS (Framing)	\$6.00	Ln Ft
SPRINKLER SYSTEM	\$1.80	
GREENHOUSES		
Private, Detached, No Floor	\$4.50	
Attached to Residence, No Floor, With or Without Doors	\$6.50	
Commercial **Minimum**	\$6.85	
ROOFING		
Residential (Based on Contract Price or Based on Roof Area)	\$1.00	
Commercial (Based on Contract Price)		
DEMOLITION		
Residential (Per Structure)	\$85.00	
Commercial (Based on Contract Price) **Minimum Fee**	\$85.00	
SIGNS and BILLBOARDS (Note: Based on Contract Price) **Minimum Fee**	\$85.00	
FENCES (Greater than Six Feet {6'} in Height)	\$12.00	Ln Ft

BUILDING PERMIT AND PLAN REVIEW FEES	
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TOTAL VALUATION	FEES
\$1.00 to \$500	\$23.50
\$501 to \$2,000	\$23.50 for the first \$500.00 plus \$3.05 for each additional \$100.00 or fraction thereof, to and including \$2,000.00
\$2,001 to \$25,000	\$69.25 for the first \$2,000.00 plus \$14.00 for each additional \$1,000.00 or fraction thereof, to and including \$25,000.00
\$25,001 to \$50,000	\$391.25 for the first \$25,000.00 plus \$10.10 for each additional \$1,000.00 or fraction thereof, to and including \$50,000.00
\$50,001 to \$100,000	\$643.75 for the first \$50,000.00 plus \$7.00 for each additional \$1,000.00 or fraction thereof, to and including \$100,000.00
\$100,001 to \$500,000	\$993.75 for the first \$100,000.00 plus \$5.60 for each additional \$1,000.00 or fraction thereof, to and including \$500,000.00
\$500,001 to \$1,000,000	\$3,233.75 for the first \$500,000.00 plus \$4.75 for each additional \$1,000.00 or fraction thereof, to and including \$1,000,000.00
\$1,000,000 and up	\$5,608.75 for the first \$1,000,000.00 plus \$3.65 for each additional \$1,000.00 or fraction thereof

NOTE: A current modifier of .84 is applied to the total valuation of all projects prior to calculating building permit fees using the above table.

Plan review fee shall be 65% of the building permit fee as shown above

Other Inspections and Fees	
1. Inspections for which no fee is specifically indicated (minumum charge 1/2 hour)	85.00*
2. For use of outside consultants for plan checking and inspections, or both	Actual costs**

* Or the total hourly cost to the jurisdiction, whichever is the greatest. This cost shall include supervision, overhead, equipment, hourly wages and fringe benefits of the employees involved.
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** Actual costs include administrative and overhead costs.
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FEE SCHEDULE
Strong-Motion Instrumentation and Seismic Hazard Mapping Fee
Category 1 Construction (1 to 3 Story Residential)*

Method 1

The fee amount can be calculated from the permit valuation amount using the formula:
 (Valuation Amount) X 0.0001 = Fee amount
 As an example, the fee for a \$128,580 valuation is \$128,580 x 0.0001 or \$12.86

Method 2

As an alternative to Method 1, the fee for a given valuation can be calculated using the following table, as illustrated below:

Valuation	Fee	Valuation	Fee	Valuation	Fee	Valuation	Fee	Valuation	Fee
\$0-100	\$0.01	\$1,000	\$0.10	\$10,000	\$1.00	\$100,000	\$10.00	\$1,000,000	\$100.00
200	0.02	2,000	0.20	20,000	2.00	200,000	20.00	2,000,000	200.00
300	0.03	3,000	0.30	30,000	3.00	300,000	30.00	3,000,000	300.00
400	0.04	4,000	0.40	40,000	4.00	400,000	40.00	4,000,000	400.00
500	0.05	5,000	0.50	50,000	5.00	500,000	50.00	5,000,000	500.00
600	0.06	6,000	0.60	60,000	6.00	600,000	60.00	6,000,000	600.00
700	0.07	7,000	0.70	70,000	7.00	700,000	70.00	7,000,000	700.00
800	0.08	8,000	0.80	80,000	8.00	800,000	80.00	8,000,000	800.00
900	0.09	9,000	0.90	90,000	9.00	900,000	90.00	9,000,000	900.00

The fee amount can be obtained by breaking the evaluation amount into parts and using the entries in this table. An example for a permit valuation of \$128,580 is shown at the right:

\$100,000	\$10.00
20,000	2.00
8,000	0.80
500	0.05
80	0.01
\$128,580.00	\$12.86 Fee amount

*Notes:

- 1) The minimum fee is \$.50, so the fee for any valuation up to \$5,000 is simply \$.50..
- 2) Category 1 construction includes residential buildings one to three stories in height, except hotels and motels. Single family houses, duplexes and quadruplexes are in Category 1. Condominiums and apartment buildings are in Category 1 only if they are three stories or less in height.
- 3) A "building" is defined as a structure built for the support, shelter or enclosure of people, animals or property.

FEE SCHEDULE
Strong-Motion Instrumentation and Seismic Hazard Mapping Fee
Category 2 Construction*

Method 1

The fee amount can be calculated from the permit valuation amount using the formula:
 (Valuation Amount) X 0.00021 = Fee amount
 As an example, the fee for a \$1,231,890 valuation is \$1,231,890 x 0.00021 or \$258.70

Method 2

As an alternative to Method 1, the fee for a given valuation can be calculated using the following table, as illustrated below:

Valuation	Fee	Valuation	Fee	Valuation	Fee	Valuation	Fee	Valuation	Fee
\$0-100	\$0.02	\$1,000	\$0.21	\$10,000	\$2.10	\$100,000	\$21.00	\$1,000,000	\$210.00
200	0.04	2,000	0.42	20,000	4.20	200,000	42.00	2,000,000	420.00
300	0.06	3,000	0.63	30,000	6.30	300,000	63.00	3,000,000	630.00
400	0.08	4,000	0.84	40,000	8.40	400,000	84.00	4,000,000	840.00
500	0.11	5,000	1.05	50,000	10.50	500,000	105.00	5,000,000	1050.00
600	0.13	6,000	1.26	60,000	12.60	600,000	126.00	6,000,000	1260.00
700	0.15	7,000	1.47	70,000	14.70	700,000	147.00	7,000,000	1470.00
800	0.17	8,000	1.68	80,000	16.80	800,000	168.00	8,000,000	1680.00
900	0.19	9,000	1.89	90,000	18.90	900,000	189.00	9,000,000	1890.00

The fee amount can be obtained by breaking the evaluation amount into parts and using the entries in this table. An example for a permit valuation of \$1,231,890 is shown at the right:

\$1,000,000	\$210.00
200,000	42.00
30,000	6.30
1,000	0.21
800	0.17
90	0.02
\$1,231,890.00	\$258.70 Fee amount

*Notes:

- 1) The minimum fee is \$.50, so the fee for any valuation up to \$2,381 is simply \$.50..
- 2) Category 2 construction includes all buildings not in Category 1. For example, Category 2 includes residential buildings over 3 stories, all office buildings, warehouses, factories and other manufacturing or processing facilities, restaurants and other non-residential buildings.
- 3) A "building" is defined as a structure built for the support, shelter or enclosure of people, animals or property.

GRADING PLAN REVIEW FEES

Grading Plan Review Fee shall be 65% of Grading Permit Fee

Other Fees	\$85.00	Additional plan review required by changes, additions or revisions to plans for which an initial review has been completed* *Or the total hourly cost to the jurisdiction, whichever is the greatest. This cost shall include supervision, overhead, equipment, hourly wages and fringe benefits of the employees involved.
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Grading Permit Fees

\$37.50	50 cubic yards (38.2 m ³) or less
\$56.25	51 to 100 cubic yards (40 to 76.5 m ³)
101 to 1,000 cubic yards (77.2 to 764.6 m ³)	
\$56.25	for the first 100 cubic yards (76.5 m ³)
plus	\$26.25 for each additional 100 cubic yards (76.5 m ³) or fraction thereof
1,001 to 10,000 cubic yards (765.3 to 7,645.5 m ³)	
\$292.50	for the first 1,000 cubic yards (764.6 m ³)
plus	\$22.50 for each additional 1,000 cubic yards (764.6 m ³) or fraction thereof
10,001 to 100,000 cubic yards (7,646.3 to 76,455 m ³)	
\$495.00	for the first 10,000 cubic yards (7645.5 m ³)
plus	\$100.25 for each additional 10,000 cubic yards (7,645.5 m ³) or fraction thereof
100,001 cubic yards (76,456m ³) or more	
\$1,397.75	for the first 100,000 cubic yards (76,455 m ³)
plus	\$55.25 for each additional 10,000 cubic yards (7,645.5 m ³) or fraction thereof

Other Inspections and Fees	\$85.00	Inspections for which no fee is specifically indicated* *Or the total hourly cost to the jurisdiction, whichever is the greatest. This cost shall include supervision, overhead, equipment, hourly wages and fringe benefits of the employees involved.
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ELEVATOR FEES

New Installations	Passenger or freight elevator, escalator, moving walk	
	\$136.50	Up to and including \$40,000.00 of valuation
	\$136.50 plus \$2.50	for each \$1,000.00 or fraction thereof over \$40,000.00 of valuation
	Dumbwaiter or private residence elevator	
Major Alterations	Fees for major alterations shall be as set forth for Building Permit fees. Installation fees include charges for the first year's annual inspection fee and charges for electrical equipment on the conveyance side of the disconnect switch.	
Elevator Annual Certificates of Inspection Fees	\$63.25	For each elevator
	\$37.50	For each escalator or moving walk
	\$25.50	For each commercial dumbwaiter

Note: Each escalator or moving walk unit powered by one motor shall be considered as a separate escalator or moving walk.

PLUMBING PERMIT FEES

Permit Issuance	\$24.00	For the issuance of each plumbing permit
Permit Issuance	\$8.50	For the issuance of each supplemental permit for which the original permit has not expired, been canceled or finaled

Unit Fee Schedule

Note: The following do not include permit issuance fee.

Fixtures and Vents	\$12.50	For each plumbing fixture or trap or set of fixtures on one trap (including water, drainage piping and backflow protection thereof)
	\$6.25	For repair or alteration of drainage or vent piping, each fixture

Sewers, Disposal Systems and Interceptors	\$31.50	For each building sewer and each trailer park sewer
	\$56.75	For each cesspool
	\$113.00	For each private sewage disposal system
	\$30.25	For each industrial waste pretreatment interceptor including its trap and vent, excepting kitchen-type grease interceptors functioning as fixture traps
	\$15.00	Rainwater systems, per drain (inside building)

Water Piping and Water Heaters	\$6.25	For installation, alteration or repair of water piping or water-treating equipment, or both, each
	\$16.25	For each water heater including vent

Note: For vents only, see Appliance Vents under Mechanical Permit fees.

Gas Piping Systems	\$7.25	For gas piping system of one to five outlets, each
	\$1.75	For additional outlets over five, each

Lawn Sprinklers, Vacuum Breakers and Backflow Devices	\$22.50	For each lawn sprinkler system on any one meter, including backflow protection devices therefore
	\$16.25	For atmospheric-type vacuum breakers or backflow protection devices not included above, one to five devices, each
	\$3.50	Over five devices, each
	\$16.25	For each backflow-protection device other than atmospheric-type vacuum breakers, 2 inches (50.8 mm) and smaller
	\$32.25	Over two inches (50.8 mm)

Swimming Pools	For each swimming pool or spa:	
	\$138.75	Public pool
	\$92.50	Public spa
	\$92.50	Private pool
	\$46.00	Private spa

Hydronic Heating Systems	\$37.50	For each hydronic heating system, including floor, wall and baseboard systems
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Miscellaneous	\$15.00	For each appliance or piece of equipment regulated by the Plumbing Code but not classed in other appliance categories, or for which no other fee is listed in this code
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Other Inspections and Fees	\$85.00	Inspections for which no fee is specifically indicated* *Or the total hourly cost to the jurisdiction, whichever is the greatest. This cost shall include supervision, overhead, equipment, hourly wages and fringe benefits of the employees involved.
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MECHANICAL PERMIT FEES

Permit Issuance	\$24.00	For the issuance of each mechanical permit
Permit Issuance	\$8.50	For the issuance of each supplemental permit for which the original permit has not expired, been canceled or finalized

Unit Fee Schedule *NOTE: The following do not include permit issuance fee.*

Furnaces	\$18.75	For the installation or relocation of each forced-air or gravity-type furnace or burner, including ducts and vents attached to such appliance, up to and including 100,000 Btu/h (29.3 kW)
	\$24.25	For the installation or relocation of each forced-air or gravity-type furnace or burner, including ducts and vents attached to such appliance, over 100,000 Btu/h (29.3 kW)
	\$18.75	For the installation or relocation of each floor furnace, including vent
	\$18.75	For the installation or relocation of each suspended heater, recessed wall heater or floor-mounted unit heater

Appliance Vents	\$9.25	For the installation, relocation or replacement of each appliance vent installed and not included in an appliance permit
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Repairs or Additions	\$18.50	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 Mechanical Code.
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Boilers, Compressors and Absorption Systems	\$18.75	For the installation or relocation of each boiler or compressor to and including three horsepower (10.6 kW), or each absorption system to and including 100,000 Btu/h (29.3 kW)
	\$35.00	For the installation or relocation of each boiler or compressor over three horsepower (10.6 kW) to and including 15 horsepower (52.7 kW), or each absorption system over 100,000 Btu/h (29.3 kW) to and including 500,000 Btu/h (146.6 kW)
	\$47.00	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 each absorption system over 500,000 Btu/h (146.6 kW) to and including 1,000,000 Btu/h (293.1 kW)
	\$70.50	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 (293.1 kW) to and including 1,750,000 Btu/h (512.9 kW)
	\$118.50	For the installation or relocation of each boiler or compressor over 50 horsepower (176 kW), or each absorption system over 1,750,000 Btu/h (512.9 kW)

Air Handlers	\$13.50	For each air-handling unit to and including 10,000 cubic feet per minute (cfm) (4,719 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.
	\$24.00	For each air-handling unit over 10,000 cfm (4,719 L/s)

MECHANICAL PERMIT FEES

Evaporative Coolers	\$13.50	For each evaporative cooler other than portable type
Ventilation and Exhaust	\$9.25	For each ventilation fan connected to a single duct
	\$13.50	For each ventilation system which is not a portion of any heating or air-conditioning system authorized by a permit
	\$13.50	For the installation of each hood which is served by mechanical exhaust, including the ducts for such hood
Incinerators	\$27.50	For the installation or relocation of each domestic-type incinerator
	\$113.00	For the installation or relocation of each commercial or industrial-type incinerator
Miscellaneous	\$13.50	For each appliance or piece of equipment regulated by the Mechanical Code but not classed in other appliance categories, or for which no other fee is listed in the table
Other Inspections and Fees	\$85.00	Inspections for which no fee is specifically indicated* *Or the total hourly cost to the jurisdiction, whichever is the greatest. This cost shall include supervision, overhead, equipment, hourly wages and fringe benefits of the employees involved.

ELECTRICAL PERMIT FEES

Permit Issuance	\$24.00	For the issuance of each electrical permit
Permit Issuance	\$8.50	For the issuance of each supplemental permit for which the original permit has not expired, been canceled or finaled

System Fee Schedule

Note: The following do not include permit issuance fee.

New Residential Buildings	(Note: The following fees shall include all wiring and electrical equipment in or on each building)	
Multi-family	0.070	For new multi-family buildings (apartments and condominiums) having three or more dwelling units constructed at the same time, not including the area of garages, carports and accessory buildings, per square foot (0.09m ²)
	0.076	For new single- and two-family residential buildings constructed at the same time and not including the area of garages, carports and accessory buildings per square foot (0.09m ²)
Single and Two-Family	NOTE:	For the rewiring of existing residential buildings, the appropriate per square foot fee only includes the wiring. All electrical equipment and devices other than receptacles, switches and lighting outlets shall be charged as specified in the Unit Fee Schedule.
	NOTE:	For other types of residential occupancies and for alterations, additions and modifications to existing residential buildings, use the Unit Fee Schedule.

Private Swimming Pools	\$75.50	For new private, in-ground swimming pools for single-family and multi-family 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 a swimming pool, each pool
Temporary Power Service	\$46.25	For a temporary service pole or pedestal including all pole or pedestal-mounted receptacle outlets and appurtenances, each
	\$31.50	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 issuance fee)

Receptacle, Switch and Light Outlets	For receptacle, switch, light or other outlets at which current is used or controlled, except services, feeders and meters	
	\$1.75	First 20 fixtures, each
	\$1.15	Additional fixtures, each
Lighting Fixtures	For lighting fixtures, sockets or other lamp-holding devices	
	\$1.75	First 20 fixtures, each
	\$1.15	Additional fixtures, each
	\$1.75	Pole- or platform-mounted lighting fixtures, each
Residential Appliances	\$6.25	Theatrical-type lighting fixtures or assemblies, each
		For fixed residential appliances or receptacle outlets for same, including wall-mounted electric ovens, counter-mounted cooking tops, electric ranges, 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 appliances not exceeding one horsepower (HP) (746 W) in rating, each

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

ELECTRICAL PERMIT FEES

Non-Residential Appliances	\$7.25	For non-residential appliances and self-contained factory-wired, non-residential appliances not exceeding one horsepower (HP), kilowatt (kW) or kilovolt-ampere (kVA) in rating including medical and dental devices, food, beverage and ice cream cabinets, illuminated show cases, drinking fountains, vending machines, laundry machines or other similar types of equipment, each
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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 kilovolt-amperes-reactive (kVAR)	
	\$6.25	Up to and including 1, each
	\$16.00	Over 1 and not over 10, each
	\$26.25	Over 10 and not over 50, each
	\$63.00	Over 50 and not over 100 each
	\$95.50	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.

Signs, Outline Lighting and Marquees	\$37.50	For signs, outline lighting systems or marquees supplied on one branch circuit, each
	\$7.25	For additional branch circuits within the same sign, outline lighting system or marquee, each

Photovoltaic Systems	\$95.50	For each private photovoltaic system
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Services and Panel-Boards	\$46.25	For services of 600 volts or less and not over 200 amperes in rating, each
	\$94.25	For services of 600 volts or less and over 200 amperes to 1,000 amperes, each
	\$189.00	For services over 600 volts or over 1,000 amperes in rating, each
	\$24.00	For subpanels or panel-boards

Miscellaneous Apparatus, Conduits and Conductors	\$24.00	For electrical apparatus, conduits and conductors for which a permit is required but for which no fee is herein set forth
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Carnivals and Circuses	Carnivals, circuses or other traveling shows or exhibitions utilizing transportable-type rides, booths, displays and attractions	
	\$37.50	For electrical generators and electrically driven rides, each
	\$11.25	For mechanically driven rides and walk-through attractions or displays having electric lighting, each
	\$11.25	For a system of area and booth lighting, each

For permanently installed rides, booths, displays and attractions use the Unit Fee Schedule

Busways	\$11.25	For trolley and plug-in-type busways, each 100 feet (30,480 mm) or fraction thereof
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Note: An additional fee is required for lighting fixtures, motors and other appliances that are connected to trolley and plug-in-type busways. A fee is not required for portable tools.

Other Inspections and Fees	\$85.00	Inspections for which no fee is specifically indicated* *Or the total hourly cost to the jurisdiction, whichever is the greatest. This cost shall include supervision, overhead, equipment, hourly wages and fringe benefits of the employees involved.
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AOB FEE STRUCTURE

TOTAL SQUARE FT	FEE
0 - 800	\$257.80
801 - 1000	\$449.35
1001 - 1200	\$640.90
1201 - 1500	\$832.50
1501 - 1800	\$1,024.00
1801 - 2000	\$1,215.60
2001 - 2500	\$1,407.15
2501 - 3000	\$1,598.75
3001 - 3500	\$1,790.30
3501 - 4000	\$1,981.85
4001 - 4500	\$2,173.44
4501 - 5000	\$2,365.00
5001 - 5500	\$2,556.50
5501 - 6000	\$2,748.00
6001 - 6500	\$2,939.50
6501 - 7000	\$3,131.00
7001 - 7500	\$3,322.50

Note: The fee for each square footage range includes the following:

Eleven (11) Inspections
Plan Check
Energy Compliance Review

BUILDING STANDARDS COMMISSION

2525 Natomas Park Drive, Suite 130
 Sacramento, California 95833
 (916) 263-0916 FAX (916) 263-0959

**BUILDING STANDARDS BULLETIN 08-01**

DATE: OCTOBER 30, 2008

TO: CITY, COUNTY, AND CITY AND COUNTY JURISDICTIONS

SUBJECT: Chapter 719, Statutes of 2008 (Senate Bill No. 1473, Calderon)

On September 30th of this year Governor Schwarzenegger signed SB 1473 into law. It will take effect on January 1, 2009. Among other things, the bill provides for the creation of the Building Standards Administration Special Revolving Fund, which is established in the State Treasury. Moneys deposited in this fund will come from a surcharge on both residential and non-residential building permits.

The bill requires that each city, county, and city and county collect a fee from an applicant for a building permit, assessed at the rate of four dollars (\$4) per one hundred thousand dollars (\$100,000) in valuation, with appropriate fractions thereof, but not less than one dollar (\$1). "Appropriate fractions thereof" is interpreted to be \$1 per every twenty-five thousand (\$25,000) in valuation per table illustrated below. Fees will be submitted quarterly to the California Building Standards Commission (CBSC), as follows:

Permit Valuation	Fee
\$1 – 25,000	\$1
\$25,001 – 50,000	\$2
\$50,001 – 75,000	\$3
\$75,001 – 100,000	\$4
Every \$25,000 or fraction thereof above \$100,000	Add \$1

In addition, SB 1473 provides that the city, county, or city and county may retain up to ten (10) percent of the fees collected for related administrative costs and for code enforcement education. The bill requires that the local jurisdiction transmit the remainder to CBSC for deposit in the Building Standards Administration Special Revolving Fund.

Once appropriated, moneys deposited in this fund will be available to CBSC, the Department of Housing and Community Development, and the Office of the State Fire Marshal for expenditure in carrying out the provisions of the State Building Standards Law and provisions of State Housing Law that relate to building standards. Emphasis is to be placed on the development, adoption, publication, updating, and educational efforts associated with green building standards.

Notification that the first quarter's fees will be due on April 15, 2009, and a reporting form for the first quarter beginning January 1, 2009, and ending March 31, 2009, will be distributed to each city, county, and city and county, and placed on CBSC's website at www.bsc.ca.gov in the first part of 2009. If you have any questions concerning this bulletin, please contact Jane Taylor, Senior Architect, by telephone at (916) 263-0807, or via email at Jane.Taylor@dqs.ca.gov.

David Walls
 Executive Director

Building Valuation Data (continued)

accurate values for that purpose. However, the Square Foot Construction Costs table can be used to determine the cost of an addition that is basically a stand-alone building which happens to be attached to an existing building. In the case of such additions, the only alterations to the existing building would involve the attachment of the addition to the existing building and the openings between the addition and the existing building.

- For purposes of establishing the Permit Fee Multiplier, the estimated total annual construction value for a given time period

(1 year) is the sum of each building's value (Gross Area x Square Foot Construction Cost) for that time period (e.g., 1 year).

- The Square Foot Construction Cost does not include the price of the land on which the building is built. The Square Foot Construction Cost takes into account everything from foundation work to the roof structure and coverings but does not include the price of the land. The cost of the land does not affect the cost of related code enforcement activities and is not included in the Square Foot Construction Cost.

Square Foot Construction Costs^{a, b, c, d}

Group	(2006 International Building Code)	Type of Construction								
		IA	IB	IIA	IIB	IIIA	IIIB	IV	VA	VB
A-1	Assembly, theaters, with stage	207.99	201.27	196.59	188.35	177.31	172.08	182.33	161.78	155.82
	Assembly, theaters, without stage	188.37	181.65	176.97	168.72	157.73	152.50	162.70	142.19	136.23
A-2	Assembly, nightclubs	160.35	155.84	151.87	146.10	137.40	133.56	140.99	124.59	120.41
A-2	Assembly, restaurants, bars, banquet halls	159.35	154.84	149.87	145.10	135.40	132.56	139.99	122.59	119.41
A-3	Assembly, churches	191.73	185.01	180.33	172.08	161.06	155.82	166.06	145.52	139.56
A-3	Assembly, general, community halls, libraries, museums	162.11	155.39	149.71	142.46	129.82	126.20	136.44	114.89	109.93
A-4	Assembly, arenas	187.37	180.65	174.97	167.72	155.73	151.50	161.70	140.19	135.23
B	Business	161.10	155.30	150.33	143.24	130.34	125.39	137.63	114.22	109.47
E	Educational	176.25	170.31	165.47	158.26	148.32	140.74	153.03	130.54	125.61
F-1	Factory and industrial, moderate hazard	97.68	93.20	87.88	84.96	76.10	72.71	81.54	62.67	59.24
F-2	Factory and industrial, low hazard	96.68	92.20	87.88	83.96	76.10	71.71	80.54	62.67	58.24
H-1	High Hazard, explosives	91.50	87.02	82.70	78.78	71.10	66.71	75.36	57.67	N.P.
H234	High Hazard	91.50	87.02	82.70	78.78	71.10	66.71	75.36	57.67	53.24
H-5	HPM	161.10	155.30	150.33	143.24	130.34	125.39	137.63	114.22	109.47
I-1	Institutional, supervised environment	161.32	155.78	151.61	145.46	135.81	132.09	146.81	122.94	118.11
I-2	Institutional, hospitals	271.13	265.33	260.35	253.27	239.63	N.P.	247.66	223.51	N.P.
I-2	Institutional, nursing homes	189.55	183.75	178.78	171.69	159.17	N.P.	166.08	143.05	N.P.
I-3	Institutional, restrained	185.16	179.37	174.39	167.30	155.66	149.72	161.69	139.55	132.80
I-4	Institutional, day care facilities	161.32	155.78	151.61	145.46	135.81	132.09	146.81	122.94	118.11
M	Mercantile	119.24	114.73	109.76	104.99	95.94	93.10	99.88	83.13	79.95
R-1	Residential, hotels	163.43	157.90	153.72	147.58	137.69	133.97	148.68	124.81	119.99
R-2	Residential, multiple family	136.97	131.44	127.26	121.11	111.35	107.63	122.34	98.47	93.65
R-3	Residential, one- and two-family	129.98	126.37	123.27	120.01	115.61	112.61	118.02	108.33	101.95
R-4	Residential, care/assisted living facilities	161.32	155.78	151.61	145.46	135.81	132.09	146.81	122.94	118.11
S-1	Storage, moderate hazard	90.50	86.02	80.70	77.78	69.10	65.71	74.36	55.67	52.24
S-2	Storage, low hazard	89.50	85.02	80.70	76.78	69.10	64.71	73.36	55.67	51.24
U	Utility, miscellaneous	69.10	65.33	61.44	58.37	52.71	49.14	55.08	41.61	39.61

- a. Private Garages use Utility, miscellaneous
b. Unfinished basements (all use group) = \$15.00 per sq. ft.
c. For shell only buildings deduct 20 percent.
d. N.P. = not permitted

Electronic files of the latest Building Valuation Data can be downloaded from the Code Council website at www.iccsafe.org/cs/techservices

Building Valuation Data

The International Code Council is pleased to provide the following Building Valuation Data (BVD) for its members. The BVD will be updated and printed at six-month intervals, with the next update in August 2009. ICC strongly recommends that all jurisdictions and other interested parties actively evaluate and assess the impact of this BVD table before utilizing it in their current code enforcement related activities.

The BVD table provides the "average" construction costs per square foot, which can be used in determining permit fees for a jurisdiction. Permit fee schedules are addressed in Section 108.2 of the 2006 *International Building Code* (IBC) whereas Section 108.3 addresses building permit valuations. The permit fees can be established by using the BVD table and a Permit Fee Multiplier, which is based on the total construction value within the jurisdiction for the past year. The Square Foot Construction Cost table presents factors that reflect relative value of one construction classification/occupancy group to another so that more expensive construction is assessed greater permit fees than less expensive construction.

ICC has developed this data to aid jurisdictions in determining permit fees. It is important to note that while this BVD table does determine an estimated value of a building (i.e., Gross Area x Square Foot Construction Cost), this data is only intended to assist jurisdictions in determining their permit fees. This data table is not intended to be used as an estimating guide because the data only reflects average costs and is not representative of specific construction.

This degree of precision is sufficient for the intended purpose, which is to help establish permit fees so as to fund code compliance activities. This BVD table provides jurisdictions with a simplified way to determine the estimated value of a building that does not rely on the permit applicant to determine the cost of construction. Therefore, the bidding process for a particular job and other associated factors do not affect the value of a building for determining the permit fee. Whether a specific project is bid at a cost above or below the computed value of construction does not affect the permit fee because the cost of related code enforcement activities is not directly affected by the bid process and results.

Building Valuation

The following building valuation data represents average valuations for most buildings. In conjunction with IBC Section 108.3, this data is offered as an aid for the building official to determine if the permit valuation is underestimated. Again it should be noted that, when using this data, these are "average" costs based on typical construction methods for each occupancy

group and type of construction. The average costs include foundation work, structural and nonstructural building components, electrical, plumbing, mechanical and interior finish material. The data is a national average and does not take into account any regional cost differences. To this end, the table containing the regional cost modifiers was last printed in the October 2003 issue and has been discontinued.

PERMIT FEE MULTIPLIER

Determine the Permit Fee Multiplier:

1. Based on historical records, determine the total annual construction value which has occurred within the jurisdiction for the past year.
2. Determine the percentage (%) of the building department budget expected to be provided by building permit revenue.

$$\text{Permit Fee Multiplier} = \frac{\text{Bldg. Dept. Budget} \times (\%)}{\text{Total Annual Construction Value}}$$

Example

The building department operates on a \$300,000 budget, and it expects to cover 75 percent of that from building permit fees. The total annual construction value which occurred within the jurisdiction in the previous year is \$30,000,000.

$$\text{Permit Fee Multiplier} = \frac{\$300,000 \times 75\%}{\$30,000,000} = 0.0075$$

PERMIT FEE

The permit fee is determined using the building gross area, the Square Foot Construction Cost and the Permit Fee Multiplier.

$$\text{Permit Fee} = \text{Gross Area} \times \text{Square Foot Construction Cost} \times \text{Permit Fee Multiplier}$$

Example

Type of Construction: IIB Area: 1st story = 8,000 sq. ft.
 Height: 2 stories 2nd story = 8,000 sq. ft.
 Permit Fee Multiplier = 0.0075

Use Group: B

1. Gross area:
 Business = 2 stories x 8,000 sq. ft. = 16,000 sq. ft.
2. Square Foot Construction Cost:
 B/IIB = \$143.24/sq. ft.
3. Permit Fee:
 Business = 16,000 sq. ft. x \$143.24/sq. ft. x 0.0075 = \$17,188

Important Points

- In most cases the BVD does not apply to additions, alterations or repairs to existing buildings. Because the scope of alterations or repairs to an existing building varies so greatly, the Square Foot Construction Costs table does not reflect

SERVICES	FEE
Site	\$85.00
Health and Safety	\$85.00
Business License	\$85.00
Planning Referral	\$85.00
Agricultural Exemption - Processing Fee	\$150.00
Building Valuation Data, based on January-February, 2009 Building Safety Journal; Building Valuation regional modifier	84%
Building Permits	Attachment 262
Plan Check	Attachment 262
Continuing Education and Certification	.04 of Total Permit Fee
Technology	.05 of Total Permit Fee
Energy Plan Check (amount added to original plan check fee)	\$61.25
Commercial Energy Plan Check (amount added to original plan check fee)	\$122.50
Erosion and Sediment Control Inspection (Small Project)	\$93.75
Erosion and Sediment Control Inspection (Designed)	\$127.50
State Responsibility Area (SRA) Fire Safe Inspection	\$127.50
Flood Plain Compliance Review	\$107.50
Flood Plain Determination Review	\$59.75
Open Space Element Standards Compliance Review (OSCR)	\$111.00
Open Space Element Standards Determination Review (OSDR)	\$59.75
Owner-Built Rural Dwelling Permit for Alternative Owner-Building (AOB)	Attachment 262
Plan Checks - Major Subdivision (% of initial plan check fee/multiple permits for identical building taken out within 180 days of taking out the original permit, provided that the same edition of the CODE is still in effect)	20%
Plan Check - Fast Check (% of conventional plan check fee)	85%
Microfilm of Plans and Permit Applications (per application, per sheet of plans)	\$0.85
Seismic Fee - Required by State Law to fund seismic mapping and strong motion instrumentation programs.	Attachment 262
California Building Standards Commission Fee - Required by State Law for expenditures to carry out provisions of State Building Standards Law and provisions of State Housing Law relating to building standards	Attachment 262
Soils Report Compliance Fee	\$65.00
Special Services*	
Agency Review	\$93.75
HCD Form 433A - Process and Filing	\$93.75
Refunds: The Building Official may authorize the refund of permit and plan check fees in accordance with the provisions of the Building Code; except that no refund shall be processed for less than \$84.50.	
Code Enforcement Assessment	Actual cost at fully burdened hourly rate
CASP Program (Certified Assessability Specialist)	
Inspection and Certification provided by Building Division Certified Inspector	Fully burdened hourly rate plus materials
Inspection and Certification provided by contracted CASP inspector	Contract rate plus 20%
Special Services*	
*Special Service Fees are charged for administrative services for special notifications, investigations, examinations or evaluations not otherwise provided for in the fee schedule or not generally provided when processing projects and for special legislative or judicative services for private projects.	Actual cost at fully burdened hourly rate