# **COUNTY OF HUMBOLDT**

## PLANNING AND BUILDING DEPARTMENT

# BUILDING INSPECTION DIVISION SCHEDULE OF FEES



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

**Effective Date: December 3, 2018** 

**Budget Unit 262** 

| SERVICES   | FEE                         | Propos<br>Fee |
|--|-----------------------------|---------------|
| Site   | \$ 99.45                    | \$ 100        |
| Health and Safety  | \$ 99.45                    | -             |
| Business License   | \$ 99.45                    | -             |
| Planning Referral  | \$ 99.45                    |               |
| Inspections (each) Permits Issued Five (5) Years and Prior   | \$ 99.50                    | -             |
| Agricultrual Exemption - Processing Fee  | \$ 150.00                   |               |
| Building Valuation Data, based on <del>January-February, 2009</del> <b>February, 2017 (to be updated</b>   | ψ 100.00                    | - 100         |
| annually in February or as soon thereafter as published) Building Safety Journal; Building   | 100%                        |               |
| Valuation regional modifier  |                             | _             |
| Building Permits   | Attachment 262              |               |
| Plan Check   | Attachment 262              |               |
| Continuing Education and Certification   | .04 of Total<br>Permit Fee  |               |
| Technology   | .09 of Total<br>Permit Fee  |               |
| Preliminary Zoning Review  | \$ 25.00                    |               |
| Energy Plan Check (amount added to original plan check fee)  | \$ 61.25                    | \$ 61         |
| 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 (Oniain Foject)  | \$ 127.50                   |               |
| Low Impact Development (LID) Small Projects  | \$ 94.00                    | \$ 94         |
| Low Impact Development (LID) Small Projects  Low Impact Development (LID) Large Projects   | \$ 94.00                    | \$ 128        |
| Low Impact Development (LID) Large Projects  Low Impact Development (LID) Regulated Projects   | \$ 120.00                   |               |
|  |                             | 4 1           |
| 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) Owner-Built Rural Dwelling Permit for Alternative Owner-Building (AOB)  | \$ 59.75<br>Attachment 262  | \$ 60         |
| 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%                         |               |
| Residential Roof-Mount Photovoltaic Systems (in compliance with AB 2188)   |                             |               |
| *without electrical service upgrade  | \$ 330.00                   |               |
| Microfilm of Plans and Permit Applications (per application, per sheet of plans)   | \$ 0.85                     | \$ 1          |
| 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                    | 1             |
| Permiit or Plan Check Renewal Fee *Fee to renew an expired permit or plan review when the same construction codes remain in effect.  | 50% of original permit fees |               |
| Special Services*  |                             | ┨.            |
| Agency Review  | \$ 93.75                    | \$ 94         |
| Sprinkler Systems, Residential (including plan review and inspections)   | \$ 165.00                   | _             |
| Green Building Plan Review and Inspections   | \$ 140.00                   | 1             |
| Certificate of Occupancy, Residential  | \$ 61.25                    | -             |
| Certificate of Occupancy, Commercial   | \$ 122.50                   | -             |
| HCD Form 433A - Process and Filing   | \$ 93.75                    | \$ 94         |
| Refunds: The Building Official may authorize the refund of permit and plan check fees in accordance with the provisions of the Building Code.  |                             |               |
| Special Investigation Fee  | Double Permit Fee           | 1             |
| Code Compliance Mitigation Fee   | Double Permit Fee           | 1             |
|  | Actual cost at fully        | 1             |
| Code Enforcement Assessment  |                             |               |

| SERVICES | FEE | Proposed Fee |
|----------|-----|--------------|
|----------|-----|--------------|

| CASP Program (Certified Assessibility 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 |
| All fees will be rounded to the nearest whole dollar  |   |

\* New

#### **UNIT VALUATION SCHEDULE**

## (NO PERMIT TO BE ISSUED WITH TOTAL FEE LESS THAN \$120.00)

| TYPE OF BUILDING  | AMOU     | NT PER |       |
|---|----------|--------|-------|
| I THE OF BUILDING   | SQUA     | ARE FT |       |
| RESIDENCE or RESIDENTIAL ADDITION   | \$       | 113.85 |       |
| GARAGE (Residential Accessory)  | \$       | 45.09  |       |
| CARPORT (Residential Accessory)   | \$       | 23.77  |       |
| ENCLOSED PORCH (Residential)  |          |        |       |
| Interior Finished   | \$       | 25.00  |       |
| Interior Unfinished   | \$       | 15.00  |       |
| SUNROOM/SOLARIUM  |          |        |       |
| Attached to Residence, Floor and Open to Residence                          | \$       | 113.85 |       |
| Attached to Residence, Floor and Door Between Rooms                         | \$       | 113.85 |       |
| BASEMENT (Semi-Finished)  | \$       | 18.80  |       |
| ROOF-LINE CHANGE (Residential)  | \$       | 8.00   |       |
| INTERIOR REMODEL (Residential   |          |        |       |
| Kitchen or Bath   | \$       | 39.85  |       |
| All Other Areas   | \$       | 29.60  |       |
| 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)  | \$       | 45.09  |       |
| POLE BUILDINGS  | Ψ        | .0.00  |       |
| 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   | Ι Ψ      | 0.00   | 0411  |
| 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  | 04 14 |
| WHARF or DOCK Commerical Installations Based on Contract Price              | Ι Ψ      |        |       |
| SIDING  | \$       | 2.50   |       |
| DRYWALL   | \$       | 0.75   |       |
| INSULATION  | \$       | 0.50   |       |
| WALLS (Framing)   | \$       | 6.00   | Ln Ft |
| SPRINKLER SYSTEM (Commercial)   | \$       | 3.60   |       |
| GREENHOUSES   | ĮΨ       | 3.00   |       |
| Private, Detached, No Floor   | \$       | 4.50   |       |
| Attached to Residence, No Floor, With or Without Doors                      | \$       | 6.50   |       |
| Commercial **Minimum**  | \$       | 6.85   |       |
| ROOFING   | ıΨ       | 0.00   |       |
| Residential (Based on Contract Price or Based on Roof Area)                 | \$       | 2.80   |       |
| Commercial (Based on Contract Price)  | <b> </b> | 2.00   |       |
| DEMOLITION  | <u> </u> |        |       |
| Residential (Per Structure)   | \$       | 100.00 |       |
| Commercial (Based on Contract Price) **Minimum Fee**                        | \$       | 100.00 |       |
| SIGNS and BILLBOARDS (Note: Based on Contract Price) **Minimum Fee**        | \$       | 100.00 |       |
| FENCES (Greater than Six Feet {6'} in Height)                               |          |        | In Ft |
| FENCES (Greater than Six Feet (6') in Height)                               | \$       | 12.00  | Ln Ft |

#### **BUILDING PERMIT AND PLAN REVIEW FEES**

| TOTAL VALUATION          | FEES   |
|--------------------------|--|
| \$1.00 to \$500          | \$23.97  |
|                          |  |
| \$501 to \$2,000         | \$23.97 for the first \$500.00 plus \$3.11 for each additional \$100.00 or fraction thereof, to and including \$2,000.00                     |
| \$2,001 to \$25,000      | <b>\$70.62</b> for the first \$2,000.00 plus <b>\$14.28</b> for each additional \$1,000.00 or fraction thereof, to and including \$25,000.00 |
| \$25,001 to \$50,000     | \$399.06 for the first \$25,000.00 plus \$10.30 for each additional \$1,000.00 or fraction thereof, to and including \$50,000.00             |
| \$50,001 to \$100,000    | \$656.56 for the first \$50,000.00 plus \$7.14 for each additional \$1,000.00 or fraction thereof, to and including \$100,000.00             |
| \$100,001 to \$500,000   | \$1,013.56 for the first \$100,000.00 plus \$5.71 for each additional \$1,000.00 or fraction thereof, to and including \$500,000.00          |
| \$500,001 to \$1,000,000 | \$3,297.56 for the first \$500,000.00 plus \$4.85 for each additional \$1,000.00 or fraction thereof, to and including \$1,000,000.00        |
| \$1,000,000 and up       | <b>\$5,722.56</b> for the first \$1,000,000.00 plus <b>\$3.72</b> for each additional \$1,000.00 or fraction thereof                         |

NOTE: A current modifier of 1.00 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                              |                |  |  |  |  |
|---|----------------|--|--|--|--|
| Inspections for which no fee is specifically indicated  | \$100.00*      |  |  |  |  |
| (minumum charge 1/2 hour)                               | \$100.00       |  |  |  |  |
| 2. For use of outside consultants for plan checking and | Actual costs** |  |  |  |  |
| 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.

| ** Actual costs include administrative and overhead costs. |
|--|
| ***All fees will be rounded to the nearest whole dollar    |

# **ELECTRICAL PERMIT FEES**

| Permit Issuance | \$<br>24.00 | For the issuance of each electrical permit                          |
|-----------------|-------------|---|
| Permit Issuance | \$<br>9.00  | For the issuance of each supplemental permit for which the original |
| remit issuance  |             | permit has not expired, been canceled or finaled                    |

(Note: The following fees shall include all wiring and electrical equipment in or on

#### System Fee Schedule

each building)

New Residential

Buildings

Note: The following do not include permit issuance fee.

| Ballalig                         | each bullul  | ·9/  |  |  |
|----------------------------------|--|--|--|--|
|                                  |  | For new multi-family buildings (apartments and condominiums) having  |  |  |
| Multi-family                     |  | three or more dwelling units constructed at the same time, not including   |  |  |
|                                  | \$ 0.10  | the area of garages, carports and accessory buildings,   |  |  |
|                                  |  | per square foot (0.09m²)   |  |  |
|                                  |  | For new single- and two-family residential buildings constructed at the same   |  |  |
|                                  | \$ 0.10  | time and not including the area of garages, carports and accessory buildings   |  |  |
|                                  | Ψ 0.10   |  |  |  |
|                                  |  | per square foot (0.09m²)   |  |  |
|                                  |  | For the rewiring of existing residential buildings, the appropriate per square   |  |  |
| Single and                       |  | foot fee only includes the wiring. All electrical equipment and devices other  |  |  |
| Two-Family                       | NOTE:  | than receptacles, switches and lighting outlets shall be charged as specified  |  |  |
|                                  |  | in the Unit Fee Schedule.  |  |  |
|                                  |  | In the Onit Fee Schedule.  |  |  |
|                                  |  | For other types of residential occupancies and for alterations, additions and  |  |  |
|                                  | NOTE:  | modifications to existing residential buildings, use the Unit Fee Schedule.  |  |  |
|                                  |  | modification to existing residential ballatings, use the office of contentie.  |  |  |
|                                  |  | For new private, in-ground swimming pools for single-family and multi-family   |  |  |
| Private                          |  | occupancies including a complete system of necessary branch circuit wiring,  |  |  |
| Swimming                         | \$ 76.00   | bonding, grounding, underwater lighting, water pumping and other similar   |  |  |
| Pools                            | ,  | electrical equipment directly related to the operation of a swimming pool,   |  |  |
| · · · · · ·                      |  | each pool  |  |  |
|                                  |  | For a temporary service pole or pedestal including all pole or pedestal-   |  |  |
| Temporary                        | \$ 46.00   |  |  |  |
| Power                            |  | mounted receptacle outlets and appurtenances, each For a temporary distribution system and temporary lighting and receptacle   |  |  |
| Service                          | \$ 32.00   |  |  |  |
| Service                          | \$ 32.00   | outlets for construction sites, decorative lights, Christmas tree sales lots,  |  |  |
|                                  |  | fireworks stands, etc, each  |  |  |
| Unit Fee Schedule                |  | (Note: The following do not include normit incurance foe)  |  |  |
| Office of Schedule               |  | (Note: The following do not include permit issuance fee)   |  |  |
|                                  | For recenta  | cle, switch, light or other outlets at which current is used or controlled, except   |  |  |
| Receptacle,                      |  |  |  |  |
| Switch and                       |  | eders and meters   |  |  |
|                                  |  |  |  |  |
| Light Outlets                    | \$ 2.00  | First 20 fixtures, each  |  |  |
| Light Outlets                    | \$ 2.00  |  |  |  |
| Light Outlets                    | \$ 2.00<br>\$ 1.00   | First 20 fixtures, each Additional fixtures, each  |  |  |
| Light Outlets                    | \$ 2.00<br>\$ 1.00<br>For lighting   | First 20 fixtures, each Additional fixtures, each fixtures, sockets or other lamp-holding devices  |  |  |
|                                  | \$ 2.00<br>\$ 1.00<br>For lighting<br>\$ 2.00                                  | First 20 fixtures, each Additional fixtures, each fixtures, sockets or other lamp-holding devices First 20 fixtures, each  |  |  |
| Light Outlets  Lighting Fixtures | \$ 2.00<br>\$ 1.00<br>For lighting<br>\$ 2.00<br>\$ 1.00                       | First 20 fixtures, each Additional fixtures, each fixtures, sockets or other lamp-holding devices First 20 fixtures, each Additional fixtures, each  |  |  |
|                                  | \$ 2.00<br>\$ 1.00<br>For lighting<br>\$ 2.00<br>\$ 1.00<br>\$ 2.00            | First 20 fixtures, each Additional fixtures, each  fixtures, sockets or other lamp-holding devices First 20 fixtures, each Additional fixtures, each Pole- or platform-mounted lighting fixtures, each   |  |  |
|                                  | \$ 2.00<br>\$ 1.00<br>For lighting<br>\$ 2.00<br>\$ 1.00<br>\$ 2.00            | First 20 fixtures, each Additional fixtures, each fixtures, sockets or other lamp-holding devices First 20 fixtures, each Additional fixtures, each  |  |  |
|                                  | \$ 2.00<br>\$ 1.00<br>For lighting<br>\$ 2.00<br>\$ 1.00<br>\$ 2.00            | First 20 fixtures, each Additional fixtures, each  fixtures, sockets or other lamp-holding devices First 20 fixtures, each Additional fixtures, each Pole- or platform-mounted lighting fixtures, each Theatrical-type lighting fixtures or assemblies, each   |  |  |
|                                  | \$ 2.00<br>\$ 1.00<br>For lighting<br>\$ 2.00<br>\$ 1.00<br>\$ 2.00            | First 20 fixtures, each Additional fixtures, each  fixtures, sockets or other lamp-holding devices  First 20 fixtures, each Additional fixtures, each Pole- or platform-mounted lighting fixtures, each Theatrical-type lighting fixtures or assemblies, each  For fixed residential appliances or receptacle outlets for same, including  |  |  |
| Lighting Fixtures                | \$ 2.00<br>\$ 1.00<br>For lighting<br>\$ 2.00<br>\$ 1.00<br>\$ 2.00<br>\$ 2.00 | First 20 fixtures, each Additional fixtures, each  fixtures, sockets or other lamp-holding devices  First 20 fixtures, each Additional fixtures, each Pole- or platform-mounted lighting fixtures, each 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,  |  |  |
| Lighting Fixtures                | \$ 2.00<br>\$ 1.00<br>For lighting<br>\$ 2.00<br>\$ 1.00<br>\$ 2.00            | First 20 fixtures, each Additional fixtures, each  fixtures, sockets or other lamp-holding devices  First 20 fixtures, each Additional fixtures, each Pole- or platform-mounted lighting fixtures, each 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,  |  |  |
| Lighting Fixtures                | \$ 2.00<br>\$ 1.00<br>For lighting<br>\$ 2.00<br>\$ 1.00<br>\$ 2.00<br>\$ 2.00 | First 20 fixtures, each Additional fixtures, each  fixtures, sockets or other lamp-holding devices  First 20 fixtures, each Additional fixtures, each Pole- or platform-mounted lighting fixtures, each 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 |  |  |
| Lighting Fixtures                | \$ 2.00<br>\$ 1.00<br>For lighting<br>\$ 2.00<br>\$ 1.00<br>\$ 2.00<br>\$ 2.00 | First 20 fixtures, each Additional fixtures, each  fixtures, sockets or other lamp-holding devices  First 20 fixtures, each Additional fixtures, each Pole- or platform-mounted lighting fixtures, each 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,  |  |  |

appliances having larger electrical ratings, see Power Apparatus.

| ELECTRICAL PERMIT FEES   |   |   |   |  |  |  |  |
|--|---|---|---|--|--|--|--|
| Non-Residential<br>Appliances  | \$  | 7.00  | 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 |  |  |  |  |
|  |   |   | Note: For other types of air conditioners and other motor-driven appliances having larger electrical ratings, see Power Apparatus.  |  |  |  |  |
| Power Apparatus  | hea<br>as t<br>Rat  | ating, air<br>follows:<br>ting in ho<br>(AR)                                    | generators, transformers, rectifiers, synchronous converters, capacitors, industrial conditioners and heat pumps, cooking or baking equipment and other apparatus, rsepower (HP), kilowatts (kW), kilovolt-amperes (kVA), or kilovolt-amperes-reactive  Up to and including 1, each   |  |  |  |  |
|  | \$<br>\$<br>\$  | 16.00<br>26.00<br>63.00   | Over 1 and not over 10, each Over 10 and not over 50, each Over 50 and not over 100 each 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<br>Lighting and<br>Marquees   | <b>\$</b>   | For additional branch circuits within the same sign, outline lighting system or |   |  |  |  |  |
| Photovoltaic Systems   | \$  | 330.00  | For each roof mount photovoltaic system in compliance with AR 2188 (when no electric  |  |  |  |  |
| Services<br>and<br>Panel-Boards  | \$<br>\$<br>\$  | 94.00<br>189.00   | For services of 600 volts or less and not over 200 amperes in rating, each For services of 600 volts or less and over 200 amperes to 1,000 amperes, each For services over 600 volts or over 1,000 amperes in rating, each For subpanels or panel-boards  |  |  |  |  |
| Miscellaneous<br>Apparatus, Conduits<br>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  |   |   |  |  |  |  |
| Carnivals<br>and<br>Circuses   | Carnivals, circuses or other traveling shows or exhibitions utilizing transportable-type rides, booths, displays and attractions  38.00 For electrical generators and electrically driven rides, each  \$ 11.00 For mechanically driven rides and walk-through attractions or displays having electric lighting, each |   |   |  |  |  |  |
| \$ 11.00 For a system of area and booth lighting, each  For permanently installed rides, booths, displays and attractions use the Unit Fee Schedule  |   |   |   |  |  |  |  |
| Busways \$ 11.00 For trolley and plug-in-type busways, each 100 feet (30,480 mm) or fraction thereof  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   | \$  | 100.00  | 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.   |  |  |  |  |

# **MECHANICAL PERMIT FEES**

| Permit Issuance                                      | \$ 24.00  | For the issuance of each mechanical permit  |  |  |  |
|--|-----------|---|--|--|--|
|  |           | For the issuance of each supplemental permit for which the original   |  |  |  |
| Permit Issuance                                      |           | permit has not expired, been canceled or finaled  |  |  |  |
| Unit Fee Scl   | hedule    | NOTE: The following do not include permit issuance fee.   |  |  |  |
|  | \$ 19.00  | 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)  |  |  |  |
| Furnaces   | \$ 24.00  | 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)   |  |  |  |
|  | \$ 19.00  | For the installation or relocation of each floor furnace, including vent  |  |  |  |
|  | \$ 19.00  | For the installation or relocation of each suspended heater, recessed wall  |  |  |  |
| Appliance Vents                                      | \$ 9.00   | For the installation, relocation or replacement of each appliance vent installed and not included in an appliance permit  |  |  |  |
| Repairs or Additions                                 | \$ 19.00  | 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. |  |  |  |
|  | \$ 19.00  | 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  |  |  |  |
| Boilers,<br>Compressors<br>and Absorption<br>Systems | \$ 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)                         |  |  |  |
|  | \$ 71.00  | 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)                        |  |  |  |
|  | \$ 119.00 | For the installation or relocation of each boiler or compressor over  |  |  |  |
|  | \$ 14.00  | For each air-handling unit to and including 10,000 cubic feet per minute (cfm) (4,719 L/s), including ducts attached thereto  |  |  |  |
| Air Handlers   |           | 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 Machanical Code                                      |  |  |  |

in the Mechanical Code.

24.00 For each air-handling unit over 10,000 cfm (4,719 L/s)

| MEC   | HANI |     | DERM   | IT FEES |
|-------|------|-----|--------|---------|
| IVIEC | ПАІМ | LAL | PERIVI | II FEES |

| <b>Evaporative Coolers</b> | \$  | 14.00    | For each evaporative cooler other than portable type                           |
|----------------------------|-----|----------|--|
|                            |     |          |  |
|                            | \$  | 9.00     | For each ventilation fan connected to a single duct                            |
| Ventilation                | \$  | 14.00    | For each ventilation system which is not a portion of any heating or           |
| and                        | 1 4 | 14.00    | air-conditioning system authorized by a permit                                 |
| Exhaust                    | \$  | 14.00    | For the installation of each hood which is served by mechanical exhaust,       |
|                            | 1 2 | 14.00    | including the ducts for such hood  |
|                            |     |          |  |
|                            | \$  | 28.00    | For the installation or relocation of each domestic-type incinerator           |
| Incinerators               | \$  | 113.00   | For the installation or relocation of each commercial or industrial-type       |
|                            | a a |          | incinerator  |
|                            |     |          |  |
|                            |     |          | For each appliance or piece of equipment regulated by the Mechanical           |
| Miscellaneous              | \$  | \$ 14.00 | Code but not classed in other appliance categories, or for which no            |
|                            |     |          | other fee is listed in the table   |
|                            |     |          |  |
|                            |     |          | Inspections for which no fee is specifically indicated*                        |
| Other Inspections          | \$  | 100.00   | *Or the total hourly cost to the jurisdiction, whichever is the greatest. This |
| and Fees                   | ð   |          | cost shall include supervision, overhead, equipment, hourly wages and          |
|                            |     |          | fringe benefits of the employees involved.                                     |

# **PLUMBING PERMIT FEES**

| Permit Issuance | \$ | 24.00 | For the issuance of each plumbing permit                            |
|-----------------|----|-------|---|
| Pormit Issuance | ¢  | 0.00  | For the issuance of each supplemental permit for which the original |
| Permit Issuance | Ф  | 9.00  | permit has not expired, been canceled or finaled                    |

| Permit Issuance                 | \$ 9.0   | permit has not expired, been canceled or finaled                         |
|---------------------------------|----------|--|
| Unit Fee Schedu                 | le       | Note: The following do not include permit issuance fee.                  |
|                                 | \$ 13.0  | For each plumbing fixture or trap or set of fixtures on one trap         |
| Fixtures and Vents              | ,        | (including water, drainage piping and backflow protection thereof)       |
|                                 | \$ 6.0   | For repair or alteration of drainage or vent piping, each fixture        |
|                                 |          |  |
|                                 | \$ 32.0  | For each building sewer and each trailer park sewer                      |
|                                 | \$ 57.0  | For each cesspool  |
| Sewers, Disposal                | \$ 113.0 | For each private sewage disposal system                                  |
| Systems and                     |          | For each industrial waste pretreatment interceptor including its trap    |
| Interceptors                    | \$ 30.0  | and vent, excepting kitchan-type grease interceptors functioning         |
| •                               |          | as fixture traps   |
|                                 | \$ 15.0  | Rainwater systems, per drain (inside building)                           |
|                                 |          |  |
| Water Piping and                | \$ 6.0   | For installation, alteration or repair of water piping or water-treating |
| Water Heaters                   | Ψ 0.0    | equipment, or both, each   |
| Water Heaters                   | \$ 16.0  | For each water heater including vent                                     |
|                                 |          | Note: For vents only, see Appliance Vents under Mechanical Permit fees.  |
| One Birth of Ocean              | \$ 7.0   | For gas piping system of one to five outlets, each                       |
| Gas Piping Systems              |          | For additional outlets over five, each                                   |
|                                 |          |  |
|                                 | \$ 23.0  | For each lawn sprinkler system on any one meter, including               |
|                                 | φ ∠3.0   | backflow protection devices therefore                                    |
| Lawn Sprinklers,                | \$ 16.0  | For atmospheric-type vacuum breakers or backflow protection devices      |
| I                               | 1 7 16 ( | ()   ' '' '' '' '' '' '' '' '' '' '' '' ''                               |
| Vacuum Breakers                 | Ψ 10.0   | Inot included above, one to five devices, each                           |
| Vacuum Breakers<br>and Backflow |          | not included above, one to five devices, each  Over five devices, each   |

|                                     | \$<br>23.00 | For each lawn sprinkler system on any one meter, including backflow protection devices therefore                  |
|-------------------------------------|-------------|---|
| Lawn Sprinklers,<br>Vacuum Breakers | \$<br>16 00 | For atmospheric-type vacuum breakers or backflow protection devices not included above, one to five devices, each |
| and Backflow                        | \$<br>4.00  | Over five devices, each   |
| Devices                             | \$          | For each backflow-protection device other than atmospheric-type vacuum breakers, 2 inches (50.8 mm) and smaller   |
|                                     | \$<br>32.00 | Over two inches (50.8 mm)   |

|                |    |        | For each swimming pool or spa: |
|----------------|----|--------|--------------------------------|
|                | \$ | 139.00 | Public pool                    |
| Swimming Pools | \$ | 93.00  | Public spa                     |
|                | \$ | 93.00  | Private pool                   |
|                | \$ | 46.00  | Private spa                    |

| Hydronic Heathing | φ. | 20.00 | For each hydronic heating system, including floor, wall and |
|-------------------|----|-------|---|
| Systems           | Þ  | 38.00 | baseboard systems   |

| Miscellaneous  | ¢ | For each appliance or piece of equipment regulated by the Plumbing Code                         |
|----------------|---|---|
| Wilscellaneous | Ф | but not classed in other appliance categories, or for which no other fee is listed in this code |
|                |   | is listed in this code  |

| Other Inspections and Fees | \$ 100.00 | 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. |
|----------------------------|-----------|---|
|----------------------------|-----------|---|

# **GRADING PLAN REVIEW FEES**

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

| Other Fees | \$ 100.00 | 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 shal include supervision, overhead, equipment, hourly wages and fringe benefits of the employees involved. |
|------------|-----------|---|
|------------|-----------|---|

# **Grading Permit Fees**

| \$   | 38.00     | 50 cubic yards (38.2 m³) or less  |
|------|-----------|---|
| \$   | 56.00     | 51 to 100 cubic yards (40 to 76.5 m <sup>3</sup> )                                |
|      |           |   |
| 101  | to 1,000  | O cubic yards (77.2 to 764.6 m <sup>3</sup> )                                     |
| \$   | 56.00     | for the first 100 cubic yards (76.5 m³)   |
|      |           | \$ 26.00 for each additional 100 cubic yards (76.5 m³) or fraction thereof        |
|      |           |   |
| 1,00 | 01 to 10, | 000 cubic yards (765.3 to 7,645.5 m³)   |
| \$ 2 | 290.00    | for the first 1,000 cubic yards (764.6 m³)  |
|      | plus      | \$ 23.00 for each additional 1,000 cubic yards (764.6 m³) or fraction thereof     |
|      |           |   |
| 10,0 | 001 to 10 | 00,000 cubic yards (7,646.3 to 76,455 m³)   |
| \$ 4 | 497.00    | for the first 10,000 cubic yards (7645.5 m³)                                      |
|      | plus      | \$ 100.00 for each additional 10,000 cubic yards (7,645.5 m³) or fraction thereof |
|      |           |   |
| 100  | ,001 cul  | pic yards (76,456m³) or more  |
| \$1, | 397.00    | for the first 100,000 cubic yards (76,455 m³)                                     |
|      | plus      | \$ 55.00 for each additional 10,000 cubic yards (7,645.5 m³) or fraction thereof  |

| Other Inspections and Fees | \$ 100.00 | Inspections for which no fee is specifically indicated* *Or the total hourly cost to the jurisdiction, whichever is the greatest. This cost shal include supervision, overhead, equipment, hourly wages and fringe benefits of the employees involved. |
|----------------------------|-----------|--|
|----------------------------|-----------|--|

# **ELEVATOR FEES**

#### PROPOSED

|                   | Passenger or freight elevator, escalator, moving walk  |
|-------------------|--|
|                   | \$ 137.00 Up to and including \$40,000.00 of valuation   |
|                   | plus \$3.00 for each \$1,000.00 or fraction thereof over \$40,000.00 of valuation                    |
| New Installations |  |
|                   | Dumbwaiter or private residence elevator   |
|                   | \$ 37.50 Up to and including \$10,000.00 of valuation  |
|                   | \$ 37.50 plus \$3.00 for each \$1,000.00 or fraction thereof over \$10,000.00 of valuation           |
|                   | ·  |
|                   | Fees for major alterations shall be as set forth for Building Permit fees. Installation fees include |
| Major Alterations | charges for the first year's annual inspection fee and charges for electrical equipment on the       |
|                   | conveyance side of the disconnect switch.  |
|                   |  |
| Elevator Annual   | \$ 63.25 For each elevator   |
| Certificates of   | \$ 37.50 For each escalator or moving walk   |
| Inspection Fees   | \$ 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.

# **AOB FEE STRUCTURE**

| TOTAL<br>SQUARE FT | FEE            | A  | OB Remodel<br>Fee |
|--------------------|----------------|----|-------------------|
| 0 - 400            | \$<br>166.00   | \$ | 83.00             |
| 401 - 800          | \$<br>331.00   | \$ | 166.00            |
| 801 - 1000         | \$<br>679.00   | \$ | 340.00            |
| 1001 - 1200        | \$<br>824.00   | \$ | 412.00            |
| 1201 - 1500        | \$<br>1,070.00 | \$ | 535.00            |
| 1501 - 1800        | \$<br>1,316.00 | \$ | 658.00            |
| 1801 - 2000        | \$<br>1,562.00 | \$ | 781.00            |
| 2001 - 2500        | \$<br>1,808.00 | \$ | 904.00            |
| 2501 - 3000        | \$<br>2,055.00 | \$ | 1,028.00          |
| 3001 - 3500        | \$<br>2,301.00 | \$ | 1,151.00          |
| 3501 - 4000        | \$<br>2,547.00 | \$ | 1,274.00          |
| 4001 - 4500        | \$<br>2,793.00 | \$ | 1,397.00          |
| 4501 - 5000        | \$<br>3,040.00 | \$ | 1,520.00          |
| 5001 - 5500        | \$<br>3,286.00 | \$ | 1,643.00          |
| 5501 - 6000        | \$<br>3,532.00 | \$ | 1,766.00          |
| 6001 - 6500        | \$<br>3,778.00 | \$ | 1,889.00          |
| 6501 - 7000        | \$<br>4,024.00 | \$ | 2,012.00          |
| 7001 - 7500        | \$<br>4,270.00 | \$ | 2,135.00          |
| 7501 - 8000        | \$<br>4,516.00 | \$ | 2,258.00          |
| 8001 - 8500        | \$<br>4,762.00 | \$ | 2,381.00          |
| 8501 - 9000        | \$<br>5,008.00 | \$ | 2,504.00          |
| 9001 - 9500        | \$<br>5,255.00 | \$ | 2,628.00          |
| 9501 - 10000       | \$<br>5,501.00 | \$ | 2,751.00          |
| 10001 +            | \$<br>5,747.00 | \$ | 2,874.00          |

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

Eleven (11) Inspections
Plan Check
Energy Compliance Review

#### **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 0.00013 = Fee amount

As an example, the fee for a \$128,580 valuation is \$128,580 x 0.00013 or \$16.72

#### 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   | е    | ٧  | aluation | Fee |      | Valuation |           | Fee        |    | Valuation  |    | Fee    |    | Valuation    |    | Fee     |  |
|-----------|-------|------|----|----------|-----|------|-----------|-----------|------------|----|------------|----|--------|----|--------------|----|---------|--|
| \$0-100   | \$ 0. | .01  | \$ | 1,000.00 | \$  | 0.13 | \$        | 10,000.00 | \$<br>1.30 | \$ | 100,000.00 | \$ | 13.00  | \$ | 1,000,000.00 | \$ | 130.00  |  |
| 200       | 0     | 0.03 |    | 2,000    |     | 0.26 |           | 20,000    | 2.60       |    | 200,000    |    | 26.00  |    | 2,000,000    |    | 260.00  |  |
| 300       | 0     | 0.04 |    | 3,000    |     | 0.39 |           | 30,000    | 3.90       |    | 300,000    |    | 39.00  |    | 3,000,000    |    | 390.00  |  |
| 400       | 0     | 0.05 |    | 4,000    |     | 0.52 |           | 40,000    | 5.20       |    | 400,000    |    | 52.00  |    | 4,000,000    |    | 520.00  |  |
| 500       | 0     | 0.07 |    | 5,000    |     | 0.65 |           | 50,000    | 6.50       |    | 500,000    |    | 65.00  |    | 5,000,000    |    | 650.00  |  |
| 600       | 0     | 0.08 |    | 6,000    |     | 0.78 |           | 60,000    | 7.80       |    | 600,000    |    | 78.00  |    | 6,000,000    |    | 780.00  |  |
| 700       | 0     | 0.09 |    | 7,000    |     | 0.91 |           | 70,000    | 9.10       |    | 700,000    |    | 91.00  |    | 7,000,000    |    | 910.00  |  |
| 800       | 0     | ).10 |    | 8,000    |     | 1.04 |           | 80,000    | 10.40      |    | 800,000    |    | 104.00 |    | 8,000,000    |    | 1040.00 |  |
| 900       | 0     | ).12 |    | 9,000    |     | 1.17 |           | 90,000    | 11.70      |    | 900,000    |    | 117.00 |    | 9,000,000    |    | 1170.00 |  |

| 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    | \$13.00 |            |
|--------------|---------|------------|
| 20,000       | 2.60    |            |
| 8,000        | 1.04    |            |
| 500          | 0.07    |            |
| 80           | 0.01    |            |
| \$128,580.00 | \$16.72 | Fee amount |
|              |         |            |

**#400 000 #40 00** 

#### \*Notes:

- 1) The minimum fee is \$.50, so the fee for any valuation up to \$3,850 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.
- 4) All fees will be rounded to the nearest whole dollar.

#### **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 0.00028 = Fee amount

As an example, the fee for a \$1,231,890 valuation is \$1,231,890 x 0.00028 or \$344.93

#### 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   | \$0.03 | \$1,000   | \$0.28 | \$10,000  | \$2.80 | \$100,000 | \$28.00 | \$1,000,000 | \$280.00 |
| 200       | 0.06   | 2,000     | 0.56   | 20,000    | 5.60   | 200,000   | 56.00   | 2,000,000   | 560.00   |
| 300       | 0.08   | 3,000     | 0.84   | 30,000    | 8.40   | 300,000   | 84.00   | 3,000,000   | 840.00   |
| 400       | 0.11   | 4,000     | 1.12   | 40,000    | 11.20  | 400,000   | 112.00  | 4,000,000   | 1120.00  |
| 500       | 0.14   | 5,000     | 1.40   | 50,000    | 14.00  | 500,000   | 140.00  | 5,000,000   | 1400.00  |
| 600       | 0.17   | 6,000     | 1.68   | 60,000    | 16.80  | 600,000   | 168.00  | 6,000,000   | 1680.00  |
| 700       | 0.20   | 7,000     | 1.96   | 70,000    | 19.60  | 700,000   | 196.00  | 7,000,000   | 1960.00  |
| 800       | 0.22   | 8,000     | 2.24   | 80,000    | 22.40  | 800,000   | 224.00  | 8,000,000   | 2240.00  |
| 900       | 0.25   | 9,000     | 2.52   | 90,000    | 25.20  | 900,000   | 252.00  | 9,000,000   | 2520.00  |

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:

| 90          | 0.03     |
|-------------|----------|
| 800         | 0.22     |
| 1,000       | 0.28     |
| 30,000      | 8.40     |
| 200,000     | 56.00    |
| \$1,000,000 | \$280.00 |

\$1,231,890.00 \$344.93 Fee amount

#### \*Notes:

- 1) The minimum fee is \$.50, so the fee for any valuation up to \$1,786 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.
- 4) All fees will be rounded to the nearest whole dollar.

#### 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 30<sup>th</sup> 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 <a href="mailto:Jane.Taylor@dgs.ca.gov">Jane.Taylor@dgs.ca.gov</a>.

David Walls
Executive Director

#### Important Points

- The BVD is not intended to apply to alterations or repairs to existing buildings. Because the scape of alterations or repairs to an existing building varies so greatly, the Square Foot Construction Costs table does not reflect 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 Perm ( 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 and 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 ", b. c.

| Group (2015 International Building Code)                   | AI     | 18     | IIA    | 88                  | IIIA   | NIB    | IV     | VA              | AB     |
|--|--------|--------|--------|---------------------|--------|--------|--------|-----------------|--------|
| Art Assembly, thestern with stage                          | 229.25 | 221 37 | 216.01 | 207.16              | 194.94 | 189.29 | 200.61 | 178.00          | :71.48 |
| A-1 Assembly, theaters, without stage                      | 210.11 | 202 22 | 196.86 | 168.G1              | 175.94 | 170.29 | 181.46 | 158.99          | 152.48 |
| A 2 Assembly, rightidates                                  | 179.28 | 174 C8 | 169.68 | 162.81              | 153.48 | 149.24 | 157.08 | 138.97          | 134.26 |
| A-2 Assembly, resigurants, bars, be squetifialis           | 178.28 | 173 08 | 167 38 | 181 81              | 151 48 | 146,24 | 153 08 | 138 97          | 133,29 |
| A-3 Assembly, churches                                     | 212.12 | 204 22 | 198.57 | 190 01              | 178.14 | 172.49 | 183.47 | 181.20          | 154.68 |
| A-3 Assembly, general, community halls, libraries misseums | 176.94 | 189 G4 | 162.69 | 154 83              | 141.98 | 137.30 | 145.28 | 125 01          | 119.50 |
| A-4 Assembly, arenes                                       | 209.11 | 201 22 | 194.96 | 187.00              | 173.94 | 169.29 | 180.48 | 156 99          | 151.48 |
| B Business   | 182.98 | 176 21 | 170.40 | 161.91              | 147.69 | 142.14 | 155.59 | 129 66          | 123.97 |
| F Educational  | 194.27 | 187.38 | 182 00 | 173.88              | 162.37 | 154 12 | 167.88 | 141 89          | 137.57 |
| F-1 Factory and Industrial imoderate hazard                | 109.64 | 104 80 | 98.57  | 94.77               | 85.03  | 81.17  | 90.78  | 71 30           | 66.75  |
| F-2 Factory and industrial low/rezard                      | 105.64 | 103 50 | 98.57  | 93 77               | 85.03  | 80.17  | 89.78  | 71 30           | 65.75  |
| (1.1 High Tazand explosives                                | 102.63 | 97 58  | 92.55  | 87.75               | 79.22  | 74.36  | 83.76  | 65 48           | N.P.   |
| HZ34 High Hzzard   | 102.63 | 97 58  | 92.55  | 87.7£               | 79.22  | 74.36  | 83.76  | 65 48           | 59.64  |
| H-5 HPM  | 182 98 | 175.21 | 179.40 | 161 91              | 147.69 | 142.14 | 155.55 | 129.66          | 123.97 |
| -1 Institutional, supervised environment                   | 183.95 | 177.72 | 172.57 | 165.3C              | 152.29 | 148.15 | 165.39 | 135.43          | 132.19 |
| 2 Institutional, haspitate                                 | 307.93 | 301.16 | 295.35 | 296.86              | 271.6B | N.P.   | 260.50 | 253,05          | N.P.   |
| 2 Institutional, missing names                             | 213.36 | 206.59 | 200.78 | ₹92.29              | 179.07 | N.P.   | 185.93 | 161.04          | N.P.   |
| -3 institutional, restrained                               | 208 19 | 201.43 | 195.62 | 187.12              | 174.39 | 167.85 | 180.76 | 156.37          | 148.£8 |
| -4 ralliutional, day care fabilities                       | 183 95 | 177.72 | 172.57 | 165.3G              | 152.29 | 148.15 | 185.39 | 1 <b>3</b> 8.43 | 132 19 |
| M Mercanille   | 133 57 | 129.37 | 122.97 | 117.1G              | 107.27 | 104.03 | 111.38 | 92.75           | 89.05  |
| R 1 Residential, hotels                                    | 185.63 | 179.39 | 174.24 | 1 <del>66</del> .97 | 153.72 | 149.58 | 167.06 | 137.86          | 133 6° |
| R-2 Hesidential, multiple family                           | 156 74 | 149.50 | 144.35 | 137.09              | 124,57 | 120 43 | 137 17 | 108,71          | 104 47 |
| P-3 Residential, one- and two-family <sup>a</sup>          | 145 23 | 141.28 | 137.64 | 134.18              | 129.27 | 125.87 | 131.54 | 120.98          | 113 85 |
| R 4 Residential, caretassic ad living faciaties            | 103.95 | 177.72 | 172.57 | 165.30              | 152.29 | 140.15 | 155.39 | 136.43          | 132 19 |
| S 1 Storage, moderate hazard                               | 101.63 | 96.58  | 90.55  | 86.75               | 77.22  | 73.36  | 82.76  | 63.48           | 58 94  |
| 8-2 Sterage, low hazard                                    | 100.63 | 95.58  | 80.55  | 85.75               | 77.22  | 72 36  | 81.76  | 63.48           | 57 94  |
| U Utility, mispallenacus                                   | 78 83  | 74.24  | 59.76  | 66.20               | 59.84  | 55,88  | 83.23  | 47.31           | 45 09  |

Physic Garages use, thirty imiscolandous For sher only buildings deduct 20 percent N.F. - not permitted Unfinished basements (Group R-5) = 521,00 per so. ft.



#### Building Valuation Data – FEBRUARY 2017

The International Code Council is preased to provide the following Building Valuation Data (BVD) for its members. The BVD will be updated at six-month intervals, with the next update in August 2017. ICC strongly recommends that all jurisdictions and other interested parties activally 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 par square foot, which can be used in determining permit fees for a jurisdiction. Permit fea schedules are addressed in Section 109.2 of the 2015 International Building Gode (IBC) whereas Section 109.3 addresses building permit valuations. That 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 whee 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 of 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 variation data represents average variations for most buildings in conjunction with IBC Section 109.3, 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 meterial. The data is a national everage and does not take into account any regional cost differences. As auch, the use of Regional Cost Modifiers a subject to the authority having jurisdiction.

#### Permit Fee Multioller

Defermine the Permit Fee Multiplies:

- . Based on historical records, determine the total annual construction value which has occurred within the jurisdiction for the past year.
- Datarmine the percentage (%) of the building department budget expected to be provided by building parmit revenue.
- Permit Fee Multiplier =

Bidg, Dept Budget x (%): Total Annual Construction Value

#### Example

The building department operates on a \$300,000 oudget, 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 \$80,000,000

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

Permit Fee = Grose Area x Square Feet Construction Cost X Permit Fee Multiplier

#### Example

Type of Construction: IIB Area: 1at story = 8,000 sq. ft. 2nd story = 8,000 aq. ft Height: 2 stories

Permit Fee Multirlier = 0.0075

Use Croup: B 1.

- Gross area: Business = 2 stories x 8,000 sq. ft. = 16 000 sq. ft
- Square Foot Construction Cost
- B/IIB = \$161.91/90, ft.
- Permit Fee: Business = 18,000 ag. ft. x 8161 91/ag. ft x 0 0075