

THE CORPORATION OF THE DISTRICT OF BURNABY

BY-LAW NO. 6454

A BY-LAW to amend the "Burnaby Electrical
Inspection By-Law 1928"

The Council of The Corporation of the District of
Burnaby ENACTS as follows:

1. This By-law may be cited as "BURNABY ELECTRICAL
INSPECTION BY-LAW 1928, AMENDMENT BY-LAW NO. 1, 1974".
2. Section 17 of By-Law No. 761, as enacted by By-Law
No. 3875, is repealed and the following substituted therefor:

"17. All persons making application for permits
to install, construct, alter, repair or
maintain any electrical works in the
Municipality shall pay the fees more
particularly set out in Schedule "A"
annexed hereto."
3. This By-law shall come into force and take effect on
the 1st day of April, 1974.



Read a first time this 18th day of March, 1974.

Read a second time this 18th day of March, 1974.

Read a third time this 18th day of March, 1974.

Reconsidered and adopted this 25th day of March,

1974.


ACTING MAYOR

DEPUTY CLERK



**SCHEDULE "A" - (By-Law 6454)
CORPORATION OF BURNABY**

**ELECTRICAL PERMIT FEE SCHEDULE
TO BECOME EFFECTIVE APRIL 1ST, 1974**

- (1) Minimum permit fee \$ 6.00
- (2) *Services*—For each service
 - (a) up to 750 volts,
 - 200 amperes or less 6.25
 - 201 to 400 amperes 8.75
 - 401 to 600 amperes 12.50
 - 601 to 1,200 amperes 18.75
 - over 1,200 amperes 31.25
 - (b) over 750 volts, each service 31.25
- and shall be in addition to fees for any other portions of an installation.
- (3) *Panelboards*—For each panelboard,
 - 16 circuits or less 6.25
 - 17 to 24 circuits 8.75
 - 25 to 32 circuits 12.50
 - 33 to 42 circuits 15.00
- and shall be in addition to fees for other portions of an installation.
- Each section of a special assembly containing more than one panelboard shall be charged as a panelboard.
- (4) *Switchboards*—For each switchboard
 - (a) up to 750 volts,
 - one panel \$ 8.75
 - each additional panel 6.25

- (b) over 750 volts,
 - one panel \$ 18.75
 - each additional panel 12.50
- and shall be additional to fees for any other portions of an installation.
An industrial control centre shall be considered a switchboard.
- (5) *Distribution centre*—For each distribution centre
 - (a) up to 750 volts,
 - 200 amperes or less 8.75
 - 201 to 400 amperes 12.50
 - 401 to 600 amperes 15.00
 - 601 to 1,200 amperes 18.75
 - over 1,200 amperes 31.25
 - (b) over 750 volts,
 - one panel 18.75
 - each additional panel 8.75

and shall be in addition to fees for any other portions of an installation.

- (6) *Outlets and fittings*—
 - (a) For rough wiring shall be chosen from columns 2 or 3 in accordance with the number of outlets.
 - (b) For fixtures and fittings shall be selected from column 4 in accordance with the number of fixtures and fittings.

For the purpose of determining the number of outlets for rough wiring, each switch shall be considered as an outlet.

Number of Outlets or Fixtures and Fittings	Rough Wiring		Fixtures and Fittings
	Knob and Tube Nuts	Conduit, EMT, Armoured Cable, Metal Sheath Cable	
Col. 1	Col. 2	Col. 3	Col. 4
1- 10	\$ 3.75	5.00	3.75
11- 20	5.00	7.50	5.00
21- 50	12.50	16.25	10.00
51- 100	22.50	27.50	17.50
101- 150	30.00	37.50	23.75
151- 200	37.50	48.75	31.25
201- 300	52.50	63.75	40.00
301- 400	65.00	80.00	51.25
401- 500	81.25	96.25	62.50
501- 750	118.75	137.50	90.00
751-1,000	150.00	175.00	118.75

For quantities in excess of 1,000, an additional fee from the appropriate columns 2, 3, or 4 shall be chosen for the corresponding additional quantity of outlets listed in column 1.

- (7) *Billboards*—For each flasher \$ 5.00
- and shall be in addition to charges for service, distribution centre or panelboard, and outlets.

(8) Floodlighting—

- (a) For floodlighting outlets of less than 200 watts each—in accordance with subsection (6).
- (b) For floodlighting outlets of 200 watts each or larger, \$
 - 1-10 outlets 10.00
 - 11-20 outlets 16.25
 - 21-50 outlets 31.25
 - 51-100 outlets 56.25

and shall be additional to those for services, panelboards, or distribution centres.

(9) Street-lighting—Each standard or unit \$ 2.50

and shall be in addition to the fee for service, panelboard or distribution centre.

(10) Traffic signals—

- (a) For flasher service and control \$ 8.75
- (b) For flasher signals, each 3.75
- (c) For flasher signals in curb or equivalent 1.25
- (d) For traffic controller 6.25
- (e) For traffic-control signals, each head 3.75

(11) Transformers and capacitors—Ratings listed shall be deemed to be the kva. rating of individual single-phase transformers or assemblies of capacitors.

In the case of a three-phase bank composed of three single-phase units, the fee shall be calculated as three times the fee for an individual single-phase unit.

- For each transformer or assembly of capacitors, \$
 - Up to 15 kva. each 6.25
 - Over 15 to 100 kva. each 12.50
 - Over 100 to 500 kva. each 18.75
 - Over 500 to 1,500 kva. each 31.25
 - Over 1,500 kva. each 37.50
- Minimum fee for a transformer vault shall be 50.00

(12) Motors—

- (a) A motor of single-phase fractional horsepower rating approved for connection by means of a flexible cord and an attachment cap to a branch circuit protected by over-current devices rated or set at 15 amperes or less shall be charged for as an outlet under subsection (6).
- (b) For each motor other than those set forth in clause (a), other than those up to 750 volts, \$
 - (i) up to 2 hp. 3.75
 - over 2 hp. to 10 hp. 5.00
 - over 10 hp. to 50 hp. 8.75
 - over 50 hp. to 200 hp. 12.50
 - over 200 hp. to 500 hp. 18.75
 - over 500 hp. 25.00
 - (ii) over 750 volts,
 - up to 100 hp. 18.75
 - over 100 hp. to 500 hp. 25.00
 - over 500 hp. 31.25

and shall be additional to those for a service, distribution centre, or switchboard.

(13) Carnivals—For each "stand" of the carnival,

- (a) for a temporary current permit which shall expire seven days after its effective date \$ 31.25
- (b) notwithstanding clause (a), a temporary current permit for a carnival may, on its expiry, be revalidated for a further period not exceeding seven days for a fee of ... 18.75

(14) Overhead electric lines—For each pole 2.50
and shall be in addition to fees for transformers, capacitors, services, or other installed equipment.

(15) Fuel-burning equipment—

- (a) For domestic types, \$
 - (i) each installation 5.00
 - (ii) as (i), with air-conditioning equipment 7.50
 - (iii) air-conditioning equipment, addition to existing installation 5.00
- (b) For commercial types,
 - (i) up to 500,000 Btu./hr. 12.50
 - (ii) over 500,000 Btu./hr. 31.25
 - (iii) air-conditioning equipment installed with (i) or (ii) 18.75

(16) Fuel-dispensing equipment—Each dispenser 8.75
and is additional to those for a service or distribution centre.

(17) Generators and rectifiers—For electrical generators and rectifiers, shall be as for motors (see subsection (12)). For the purposes of permit fee calculation, the kva. rating of an a.c. generator or the kw. rating of a d.c. generator shall be deemed equivalent to the horsepower rating of a motor.

(18) Heating apparatus—

- (a) For commercial equipment, \$
 - up to 10 kw. per unit 3.75
 - over 10 kw. to 20 kw. per unit 6.25
 - over 20 kw. to 50 kw. per unit 10.00
 - over 50 kw. to 100 kw. per unit 12.50
 - over 100 kw. to 500 kw. per unit 18.75
 - over 500 kw. per unit 25.00
- (b) For the wiring for and installation of domestic equipment, each range, water-heater, drier, baseboard or unit heater, heating cable set, oven, or cooking-top 2.50

(19) Outline lighting or sign lighting—

- (a) For outlets or sign receptacles, per subsection (6).
- (b) For flashers, each 5.00

and shall be additional to those for services and distribution centres.

(20) Electric discharge lighting systems—

- For up to 1,000 lineal feet 37.50
- Over 1,000 to 2,000 lineal feet 50.00
- Over 2,000 to 5,000 lineal feet 75.00
- Over 5,000 lineal feet 93.75

Continuous-row fluorescent lighting installations composed of approved fixtures shall not be included in the above classification (*see* subsection (6)).

(21) *Theatres*—

- (a) For permanent wiring of theatres, fees shall be as set forth in the various schedules herein.
- (b) For examination of a projection booth installation or portable stage equipment \$ **31.25**
- (c) For a travelling company, in accordance with subsection (13).

(22) *X-ray equipment*—Each installation of fixed X-ray equipment **25.00**

and shall be in addition to the fee for special transformers intended to supply X-ray circuits.

(23) *Miscellaneous inspections*—

- (a) (i) For each hour or portion thereof during regular working-hours \$ **31.25**
- (ii) For work and travel time during normal working-hours, *per diem* **156.25**
- (b) For each hour or portion thereof for work and traveling time outside regular working-hours **50.00**

Travelling and living expenses extra.

(24) *Signal systems*—For the purposes of this regulation a signal system shall include local fire-alarm systems, nurses' call systems, wired television systems within a building, public address systems, doctors' paging systems, clock systems, and other systems of a similar nature.

- (a) For each alarm device, alarm station, signal light, loud-speaker, operator, or other similar device shall be classed as outlets, and the fees shall be in accordance with Schedule 8.06. \$ **8.75**
- (b) For each control unit **6.25**
- (c) For each annunciator not included in a central control unit **6.25**

(25) *Single-family and duplex dwellings*—For the purpose of this regulation a duplex dwelling shall be considered as two single-family dwellings and a separate permit shall be obtained for each single-family dwelling. **PERMITS SHALL NOT BE ISSUED TO OWNERS FOR THE WIRING OF DUPLEX DWELLINGS.**

- (a) For a new installation or rewire, \$
 - total floor area under 500 sq. ft. **11.25**
 - total floor area over 500 to 1,000 sq. ft. **18.75**
 - total floor area over 1,000 to 1,500 sq. ft. **27.50**
 - total floor area over 1,500 sq. ft. **37.50**
- (b) Appliances. For the wiring and installation of each range, water-heater, drier, furnace, heating cable, separate oven, cooking-top, heating-panel, baseboard heater, fixed motor-driven equipment ¼ to 2 hp., or other appliance **2.50**

- (c) Alterations or additions of outlets to 15-ampere branch circuits, \$
 - for 1-10 outlets **7.50**
 - for 11-20 outlets **12.50**
- (d) Service change,
 - for 200 amperes or less **6.25**
 - for 201 amperes to 400 amperes **8.75**
- (e) Panel change,
 - for 16 circuits or less **6.25**
 - for 17 to 24 circuits **8.75**
 - for 25 to 32 circuits **12.50**
 - for 33 to 42 circuits **25.00**

(26) *Temporary current permit, excluding carnivals*—

- (a) Initial period **12.50**
- (b) Renewal **12.50**

(27) *Reinspection permits*—

- (a) For a reinspection permit
 - (i) Residential **12.50**
 - (ii) Commercial or industrial **25.00**
- (b) For a special reinspection permit **37.50**

plus all travel and living expenses.

(28) *Certification of equipment*—Minimum fee for examination and (or) certification of equipment shall be as follows and shall not be refundable: \$

- (a) For each application **37.50**
The above fee covers preliminary discussion and processing of the application for one piece of electrical equipment. Additional fees chargeable shall be:
- (b) Field investigation time, per subsection (23).
- (c) Laboratory investigation fees where applicable.
- (d) For each piece of electrical equipment noted on the application and identical to that described on the application **6.25**

(29) *Annual Permit*—

- (a) For a Commercial or Industrial Annual Permit,
 - (i) per kva. of service capacity **.06**
Adjusted to the nearest dollar; or
 - (ii) minimum fee **25.00**
 - (iii) maximum fee **937.50**
whichever is greater.
- (b) For an Educational Facility Annual Permit, each classroom, shop, laboratory, board office **2.50**