

Bulletin 2-3-17
Notification not required
Rule 2-005

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Scope

- (1) Rule 2-005 - Notification is not required (Basic exemption)
- (a) Replacement of utilization equipment, receptacles or switches in a dwelling unit by a Licensed Electrical Contractor – Rule 2-005 a)
 - (b) Replacement of luminaires and general use switches in a single dwelling unit by the single dwelling unit owner – Rule 2-005 b)
 - (c) Installation of wiring and equipment connected to a Class 2 power supply or a limited power supply whose output does not exceed Class 2 limits in a dwelling unit – Rule 2-005 c)
 - (d) Connection or replacement of appliances in a dwelling unit – Rule 2-005 d)
 - (e) Repairs on existing utilization equipment in a dwelling unit – Rule 2-005 e)
 - (f) Installation of a meter-base plug-in transfer device

(1) Rule 2-005 - Notification is not required (Basic exemption)

The definition of utilization equipment is “*electrical equipment that utilizes electrical energy for mechanical, chemical, heating, lighting or similar useful purposes.*” Examples of equipment which do not utilize/consume electrical energy are transformers, capacitors, circuit breakers, etc.

All new installations require a notification to be filed regardless of the worker designation.
Listed below are some installations to which notification is not required when:

- a Licensed Electrical Contractor (LEC) installs a meter-base plug-in transfer device per Subrule f);
- bonding interior metal gas piping or tubing performed by a Fuel Industry Certificate Holder (O.Reg. 215/01 Under TSSA 2000) per Subrule g); or
- installing wiring and associated equipment that is connected to the load side of a disconnect switch or circuit breaker of an elevating device in other than a dwelling unit performed by an Elevating Device Contractor (O. Reg. 209/01 Under TSSA 2000) per Subrule h).

Refer to Table B1 for further exemptions of specific electrical work in an owner occupied dwelling unit.

Table B1 - Notification is not required for specific electrical work in an owner occupied dwelling unit

	Licensed Electrical Contractor (LEC)	Single Dwelling Unit Owner	Original Equipment Mfr. Installer	Fuel Industry Certificate Holder (O.Reg. 215/01 Under TSSA 2000)	Plumber authorized under OCOT 2009	Refrigeration & A/C Mechanic authorized under OCOT 2009
Replacement of utilization equipment & receptacles (incl. GFCI receptacles) Note 4	Subrule a)	N/A	N/A	N/A	N/A	N/A
Replacement of luminaires and general use switch (incl. dimmer, motion sensor or a timer switch)	Subrule a) See Note 4	Subrule b) See Note 5	N/A	N/A	N/A	N/A
Wiring and associated equipment connected to the load side of an approved Class 2 power supply or a limited power supply whose output does not exceed Class 2 limits Note 6	Subrule c)	N/A	Subrule c)	Subrule d)	Subrule d)	N/A
Connection or replacement of specific appliances (excluding Air Conditioners) Note 7	Subrule d)	N/A	Subrule d)	Subrule e)	Subrule e)	Subrule e)
Repairs on existing installed utilization equipment Note 8	Subrule e)	N/A	Subrule e)	N/A	N/A	N/A

Notes

1. All equipment must be approved in accordance with Rule 2-024.
2. The basic exemption does not include installing, extending, altering or repairing of any electrical wiring. Notification will be required to be filed.
3. As per Trade certification regulations, each worker can only perform work that is within his/her designation.
4. **Refer to Rule 2-005 a).** The equipment being replaced must be installed in the same location and interchangeable with one being replaced, is not supplied by a branch circuit exceeding 30 A and 130 V, does not include work in a service box or panelboard, and any installation within the scope of Sections 24, 38, 64, 68 and 84.
5. **Refer to Rule 2-005 b).** The equipment being replaced must be installed in the same location, interchangeable with one being replaced and installed in a branch circuit not exceeding 15 A and 130 V. This exemption is limited for single dwelling unit owners. For home owners replacing a luminaire or switch, the work does not include

- recessed lighting, aluminum or ungrounded wiring such as knob and tube, or work within Section 68. High-rise condominiums are not to be considered as a single dwelling unit therefore will require a notification to be filed.
6. **Refer to Rule 2-005 c).** The installation does not include electrical equipment such as luminaires, decorative lighting strips, signs or displays identified in Rule 2-022 3), or any installation within the scope of Sections 30, 32 and 68.
 7. **Refer to Rule 2-005 d).** Appliances include dishwashers, cook tops, garburators, trash compactors, ovens, exhaust fans, baseboard heaters, furnaces and hot water tanks installed in an existing branch circuit not exceeding 30 A and 240 V. Replacing furnaces/boilers includes all associated equipment such as condensate pumps, humidifiers and air cleaners connected on the load side of the furnace disconnect switch.
 8. **Refer to Rule 2-005 e).** The repair does not include equipment installed on a branch circuit exceeding 30 A and 130 V, or 50 A and 240 V, any repair work that invalidates the original certification mark, or that alters the equipment electrical rating or characteristics. Also, the repair does not include detaching any electrical wiring connected to that equipment.

(a) Replacement of utilization equipment, receptacles or switches in a dwelling unit by a Licensed Electrical Contractor – Rule 2-005 a)

Question 1

Does the replacement of a circuit breaker in an electrical panel require filing a notification?

Answer 1

Yes. Subrule a) vii) does not exempt replacement of a breaker in a service box or panelboard. Notification is required to be filed.

Question 2

Is replacing a duplex receptacle with a Ground Fault Circuit Interrupter (GFCI) Class A receptacle exempted from filing a notification if performed by a LEC?

Answer 2

Yes. A receptacle is defined as one or more female contact devices on the same yoke installed at an outlet for the connection of one or more attachment plugs. A GFCI receptacle Class A is a ground fault circuit interrupter that will interrupt the circuit to the load within a predetermined time and a specific ground fault current. The replacement **is not** considered as a like for like application as stated in Subrule a) iii), however the replacement is permitted without filing a notification provided the work is performed by a LEC.

Question 3

Can a LEC replace utilization equipment (such as hot water tank) in a dwelling unit (such as a rental condo, time share unit or apartments) which is **not** occupied by the owner without filing a notification?

Answer 3

No. The exemption indicated in Subrule a) i) only applies to an **owner occupied dwelling unit** and will require the LEC to file a notification.

Rule 2-005 does not apply to dwelling units where the units are intended to be rented to the public, or exchanged to others, on a short term basis or other structures not included in the definition of dwelling unit.

Question 4

Does the replacement of receptacles or general-use switches connected to knob and tube, un-grounded cables or aluminum wiring in an owner occupied dwelling unit require filing a notification?

Answer 4

No, provided the work is performed by a LEC as per Subrule a). The following shall be included in the scope of work in relation to Subrule a):

- Replacement of the existing receptacles with GFCI receptacles as part of knob and tube or ungrounded branch circuits inside residential installations. For more information refer to the Flash notice, "Knob and tube wiring in residential installations".

- Replacement of existing receptacles or general-use switches in residential homes connected to aluminum branch circuit wiring will require:
 - the device to be approved and marked for copper and aluminum conductors only. Note: devices with “push-on” terminations shall not be used with aluminum wiring.
 - installing copper pigtails using approved wire connectors marked for copper to aluminum connections.

For more information refer to the Flash notice, “Aluminum wiring in residential installations”.

Question 5

Does the basic exemption include replacing a surface mounted luminaire with a recessed luminaire if a LEC performs the work?

Answer 5

No. Replacing a surface mounted luminaire with a recessed luminaire is **not** considered as a like for like installation “i.e. interchangeable” as stated in Subrule b) iii) and will require the LEC to file a notification.

(b) Replacement of luminaires and general use switches in a single dwelling unit by the single dwelling unit owner – Rule 2-005 b)

Question 6

Can a home owner replace an existing surface mounted luminaire with a recessed luminaire in their single dwelling unit without filing a notification?

Answer 6

No. Subrule b) iii) does not allow replacing the existing luminaire with a recessed luminaire unless a notification is filed.

Question 7

Can a single dwelling owner replace a general-use switch with a dimmer, timer or a motion sensor light switch in his/her own single dwelling without filing a notification?

Answer 7

Yes. Subrule b) allows the single dwelling owner to replace the general-use switch without filing a notification.

Question 8

Does the basic exemption in Subrule b) allow an occupant leasing a single dwelling to replace a luminaire or general-use switch without filing a notification?

Answer 8

No. Subrule b) does not include the occupant leasing the single dwelling to replace a luminaire or general-use switch without filing a notification.

Note:

The occupant may perform the work in accordance with Ontario Regulation 570/05 (Licensing Of Electrical Contractors and Master Electricians) but will be required to file a notification.

Question 9

Is an owner of a duplex dwelling unit who occupies one unit and rents out the other dwelling unit allowed to replace a general-use switch or luminaire in the rental unit without filing a notification?

Answer 9

No. Subrule b) i) only applies to the **owner occupying their dwelling unit**.

Note

The owner is allowed to perform the work in accordance to Ontario Regulation 570/05, but will be required to file a notification since he/she does not occupy the rental unit.

Question 10

Is an owner who occupies a dwelling unit in a high-rise condominium allowed to replace a general-use switch or luminaire without filing a notification?

Answer 10

No. Subrule b) only applies to a single dwelling. The definition of a single dwelling does not include multi units such as a high-rise condominium.

Notes

- (1) The owner is allowed to perform the work in accordance to Ontario Regulation 570/05, but will be required to file a notification.
- (2) Condominium rules may not allow electrical work to be performed unless authorized by the Condominium Corporation.

(c) Installation of wiring and equipment connected to a Class 2 power supply or a limited power supply whose output does not exceed Class 2 limits in a dwelling unit – Rule 2-005 c)

Question 11

Does a LEC require filing a notification when replacing the wiring for a door chime connected to the load side of a Class 2 power supply?

Answer 11

No. Subrule c) allows the installation of the wiring as long as the power supply does not exceed 42.4 V and 100 VA.

(d) Connection or replacement of appliances in a dwelling unit – Rule 2-005 d)

Question 12

Can a professional who holds a fuel industry certificate extend, replace or install a branch circuit when replacing a furnace?

Answer 12

No. The installation of a branch circuit is required to be installed by a LEC since the wiring falls outside the scope of the fuel industry certificate license. Subrule d) iv) does not include installing, extending, altering or repairing the wiring connected to the equipment.

Question 13

Can a person holding a refrigeration and air conditioning license (air conditioner mechanic) replace an air conditioning unit without filing a notification?

Answer 13

No. An air conditioning unit is not an appliance exempted in Subrule d). Notification is required to be filed.

e) Repairs on existing utilization equipment in a dwelling unit – Rule 2-005 e)

Question 14

Does Rule 2-005 e) allow the detaching of the wiring of the utilization equipment when performing a repair on the equipment?

Answer 14

No. Subrule e) iii) does not include detaching of electrical wiring to the equipment. The exemption only allows the repair of the utilization equipment. Removing and replacing the equipment will require a notification to be filed (except for work performed on appliances listed and in compliance with in Subrule d)).

f) Installation of a meter-base plug-in transfer device

Question 15

Does a home owner require filing a notification when installing a meter-base plug-in transfer device?

Answer 15

Yes. The exemption under Rule 2-005 f) only applies to LEC's.