

Bulletin 2-3-16
An application for inspection not required
Rule 2-005

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Scope

- (1) Rule 2-005 - An application for inspection not required (Basic exemption)
 - (a) Replacement of utilization equipment, receptacles or switches
 - (b) Replacement of luminaires and general use switches
 - (c) Installation of wiring and equipment connected to a Class 2 supply
 - (d) Connection or replacement of appliances
 - (e) Repairs on existing utilization equipment

(1) Rule 2-005 - An application for inspection not required (Basic exemption)

The definition of utilization equipment has been revised to *“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 will still require an application for inspection to be filed regardless of the worker designation. Refer to Table B1 summarizing Rule 2-005 (basic exemption) requirements.

Table B1 - An application for inspection not required for specific electrical work in an owner occupied dwelling unit

	Licensed Electrical Contractor	Single Dwelling Unit Owner	Original Equipment Manufacturer Installer	Fuel Industry Certificate Holder (O.Reg. 215/01 Under TSSA 2000)	Plumber authorized under OCAT 2009	Refrigeration & A/C Mechanic authorized under OCAT 2009
Replacement of utilization equipment & receptacles (incl. GFCI receptacles) Note 4	Subrule (a)					
Replacement of luminaires	Subrule (b)	Subrule (b) See Note 5				
Replacement of General use switch (incl. dimmer, motion sensor or a timer switch)	Subrule (b)	Subrule (b) See Note 5				
Wiring and associated equipment connected to the load side of an approved Class 2 power supply Note 6	Subrule (c)		Subrule (c)	Subrule (d)	Subrule (d)	
Connection or replacement of specific appliances (excluding Air Conditioners) Note 7	Subrule (d)		Subrule (d)	Subrule (e)	Subrule (e)	Subrule (e)
Repairs on existing installed utilization equipment Note 8	Subrule (e)		Subrule (e)			
Meter-base Plug-in Transfer Device	Subrule (f)					
Bonding of interior metal gas piping or tubing				Subrule (g)		

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. An application for inspection 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 an application for inspection to be filed.

6. **Refer to Rule 2-005(c).** The installation does not include electrical equipment identified in Subrule 2-022(3), or any installation within the scope of Sections 68 and 32.
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 – Rule 2-005(a)

Question 1

Does replacing of a circuit breaker in an electrical panel require an application for inspection?

Answer 1

Yes. Subrule (a)(vii) does not exempt replacement of a breaker in a service box or panelboard. An application for inspection is required to be filed.

Question 2

Is replacing a duplex receptacle with a Ground Fault Circuit Interrupter (GFCI) Class A receptacle exempted from an application for inspection if the work is done 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). The replacement is permitted without filing an application for inspection 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 application for inspection?

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 an application for inspection.

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 an application for inspection?

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”.

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

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 an application for inspection.

Question 6

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

Answer 6

No. Subrule (b)(iii) does not allow replacing the existing luminaire with a recessed luminaire unless an application for inspection 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 an application for inspection?

Answer 7

Yes. Subrule (b) allows the single dwelling owner to replace the general-use switch without filing an application for inspection.

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 an application for inspection?

Answer 8

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

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 an application for inspection.

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 application for inspection?

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 obtain an application for inspection 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 application for inspection?

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 obtain an application for inspection
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 in a dwelling unit – Rule 2-005(c)

Question 11

Does a LEC require an application for inspection 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 an application for inspection?

Answer 13

No. An air conditioning unit is not an appliance exempted in Subrule (d). An application for inspection 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 an application for inspection to be filed (except for work performed on appliances listed and in compliance with in Subrule (d)).