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NCCI | Scopes | 02/01/19

IRMI Class Cross Reference

NOTE: Refer to the state-specific [Scopes Manual](#) for updates to **Scopes** descriptions due to the approval of the **Basic Manual** effective 2021. The **Basic Manual** has been approved for use for new and renewal policies with effective dates on or after 12:01 a.m. on November 1, 2021, and any in-force policies in effect on and after November 1, 2021.

Scopes Manual National Scopes

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5190 ●

States Not Applicable: Not Applicable	Replaced By: Not Applicable
State Exceptions to the National Code: CA, FL, MA, NY, OR, TX	
Established: Date Unavailable	Retained: Not Applicable
Discontinued: Not Applicable	NCCI Schedule and Group: Schedule 27, Group 272

PHRASEOLOGY ELECTRICAL WIRING—WITHIN BUILDINGS & DRIVERS

(N/A OR, TX)

Note: Includes installation or repair of fixtures or appliances. Installation of electrical machinery or auxiliary apparatus to be separately rated as Code [3724](#)—Electrical Apparatus Installation.

Description:

Applies to the installation of electrical wiring systems within buildings. There is no restriction as to the capacity of such wiring systems from an electrical standpoint, and the class applies equally to power circuitry as well as wiring for lighting purposes. The wiring may be hung on insulators or encased in rigid or flexible conduits, armored cable, etc. Code 5190 also applies to the installation of small electrical fixtures such as fuses, plugs or snap switches.

The cleaning, oiling, or adjusting of a refrigeration unit, in conjunction with an air-conditioning system, is separately rated to Code [5537](#). The cleaning, oiling, or adjusting of a refrigerator appliance is classified to Code [9519](#).

Electrical wiring for the installation of commercial sewing machines or satellite dish installations are examples of work included in Code 5190.

Rooftop installation of solar panels is classified to Code [5551](#). Any plumbing or electrical work are separately rated to Code [5183](#) and Code 5190, respectively. Ground-supported installation of solar panels is classified to Code [3724](#).

Notwithstanding Code 5190's footnote, which indicates that installation of electrical machinery or auxiliary apparatus is separately rated to Code [3724](#), the incidental installation or repair of electrical apparatus in connection with Code 5190 operations is included in Code 5190 when performed under the same contract and at the same location by the same contractor who performs the electrical wiring operations. The following two examples are intended to clarify the intent of the word "incidental" as used in this context by describing two jobs that are assigned exclusively to Code 5190:

1. An employer wires an entire building and as part of the contract installs an electrical apparatus such as a motor
2. An employer rewires an existing building and as part of the contract checks the wiring of a commercial sewing machine and repairs same

These examples demonstrate that Code 5190 is assigned to an occasional or limited amount of work on electrical apparatus when performed as an accommodation by a contractor whose principal work at the job site is electrical wiring.

The installation, service, or repair of utility meters is classified as follows:

- Code 5190—Electrical Wiring—Within Buildings & Drivers—applies to electric meters
- Code 5183—Plumbing NOC & Drivers—applies to water and gas meters
- Code 7520—Waterworks Operation & Drivers—applies to water meters when performed by an employee of a water plant

Please refer to Code 7600 for telecommunications companies that install telephone or cable television lines.

Please refer to Code 5403 for extra-territorial premium determination guidelines that may apply to employers that have operations outside their headquarters' state.

The installation and repair of commercial appliances such as dishwashers, electric ovens, food mixers and fry kettles is assigned to Code 9519.

CROSS-REF. CABLE INSTALLATION & DRIVERS

(N/A TX)

Note: Applies to cable installation in conduits or subways. Conduit construction to be separately rated as Code 6325.

CROSS-REF. REFRIGERATION—COMMERCIAL—CLEANING, OILING, OR ADJUSTING & DRIVERS

(N/A FL, MA, OR, TX)

A refrigeration system is defined as “domestic” whether located in a residential or commercial setting provided it is a Note: “reach in” refrigeration system having not more than a 1/3 h.p. motor or more than a 20-cubic-foot capacity. All other types of refrigeration are considered commercial.

CROSS-REF. SATELLITE DISH INSTALLATION—APPLIES TO GROUND OR ROOF MOUNTED INSTALLATIONS—AUXILIARY WIRING WITHIN BUILDINGS & DRIVERS

(N/A MA, TX)

CROSS-REF. SEWING MACHINES—COMMERCIAL—ELECTRICAL WIRING—AWAY FROM SHOP & DRIVERS

(N/A TX)

● = Construction Classification

■ = Farm Classification

◆ = Mercantile Classification

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