R.C. 2384

To: The Members of the Board

    Code 5102 ‘Door, Door Frame or Sash Erection’ - Solar Panel Industry
    Effective Date: April 1, 2015

In accordance with approval by the New York State Department of Financial Services (DFS), and authorization by the NYCIRB Underwriting Committee, an amendment to the New York Workers Compensation and Employers Liability Manual has been made reflecting a revision to the phraseology for Classification Code 5102, ‘Door, Door Frame or Sash Erection-Metal or Metal Covered.’ This change is approved for new and renewal business with effective dates on or after April 1, 2015.

The language contained in the Classification and Digest of Rulings sections of the Manual, for Code 5102 ‘Door, Door Frame or Sash Erection-Metal or Metal Covered,’ has been updated to include its application to solar panel installations. Recent analysis by the Board’s staff has determined that, in order to recognize the multiple processes utilized in the solar panel installation process, clarification on the use of these separate functions was necessary.

The change in the Digest of Interpretations for Code 5102 indicates that electrical work associated with solar panel installations shall be subject to Code 5190 ‘Electrical Wiring-within Buildings,’ and any associated plumbing work is subject to Code 5183 ‘Plumbing NOC & Drivers.’ In the classification section, the additional phraseology for Code 5102 for solar panel installation is also included.

The pages which have been updated in the New York Workers Compensation and Employers Liability Manual are as follows:

- Classification Section, Page C-80 – an additional phraseology for Code 5102.
- Digest Section, Pages D-116 and D-117 – reflecting the changes noted above.

Please note that these revisions are also included in an updated version of the New York Workers Compensation & Employers Liability Manual, which is available via the Board’s website at: www.nycirb.org.

Very truly yours,

Monte Almer

President

WVT:tg
Encl.
### SOCIAL CASE WORKERS
or social medical workers—traveling
Applies when any portion of an employee’s time is spent in the field performing duties of a case worker, counselor, advocate for medical or social related services or other similar functions whether performed by social service agencies or similar organizations.

#### INSIDE WORK ONLY

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
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<tbody>
<tr>
<td>8810</td>
<td>SODA WATER FOUNTAIN or Apparatus MFG.</td>
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#### SOLAR PANEL INSTALLATION
Includes the installation of the solar panels only. Separately rate electrical work associated with solar panel installation as Code 5190 or plumbing as Code 5183.

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<th>Description</th>
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<tbody>
<tr>
<td>5102</td>
<td>SOLAR PANEL INSTALLATION</td>
</tr>
</tbody>
</table>

#### SOUNDPROOFING—See “INSULATION WORK NOC”

#### SPAR or Flint GRINDING & Drivers
Separately rate digging, mining or quarrying. Grinding of materials which do not contain more than 5% free silica shall be assigned to Code 1747.

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<tr>
<th>Code</th>
<th>Description</th>
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<tr>
<td>1741</td>
<td>SPAR or Flint GRINDING &amp; Drivers</td>
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</table>

#### SPEEDOMETER or Taximeter MFG.
Applies to professional or scientific instruments.

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<tr>
<th>Code</th>
<th>Description</th>
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<tr>
<td>3685</td>
<td>SPEEDOMETER or Taximeter MFG.</td>
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#### SPRING MFG.
Not wire springs. Includes manufacturing and repairing springs in shop. Separately rate the manufacturing of wire springs as Code 3257. Separately rate the removing or replacing of springs on automobiles or trucks as Code 8391.

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<tbody>
<tr>
<td>3303</td>
<td>SPRING MFG.</td>
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#### SPRINKLER HEAD MFG.
Applies to automatic sprinklers.

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<tr>
<th>Code</th>
<th>Description</th>
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<tbody>
<tr>
<td>3634</td>
<td>SPRINKLER HEAD MFG.</td>
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</tbody>
</table>

#### SPRINKLER INSTALLATION & Drivers
Applies to automatic sprinklers.

<table>
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<tr>
<th>Code</th>
<th>Description</th>
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<tbody>
<tr>
<td>5188</td>
<td>SPRINKLER INSTALLATION &amp; Drivers</td>
</tr>
</tbody>
</table>

#### STATE EMPLOYEES NOC—See “MUNICIPAL”

#### STATIONERY MFG.
Separately rate the manufacturing of metal rings, posts, screws, separators or fittings. Shall not be assigned to a risk engaged in operations described by another classification unless the operations subject to Code 4251 are conducted as a separate and distinct business.

<table>
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<tbody>
<tr>
<td>4251</td>
<td>STATIONERY MFG.</td>
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</table>

#### STEAM or Air Pressure GAUGE MFG.
Applies to professional or scientific instruments.

<table>
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<tr>
<td>3685</td>
<td>STEAM or Air Pressure GAUGE MFG.</td>
</tr>
</tbody>
</table>
Operations Covered

This classification applies to the erection of iron or steel frame dwellings, two stories or less in height, including assembling or fabricating at the job site. Structural members are put in place and secured by bolting, welding, or riveting. Specialist contractors engaged in connecting bar joists are also assigned to this classification. It also applies to the construction of iron or steel swimming pools.

Welding

Welding in connection with operations covered is to be included under this classification when performed by iron or steel erection contractors who set in place the members to be welded.

Contractors who perform only welding operations are to be classified as Code 3365 "Welding or Cutting NOC & Drivers."

Assign production shop welding, by analogy, to the most appropriate manufacturing classification.

Operations Not Covered

1. Excavation for swimming pools. Assign Code 6217 "Excavation NOC & Drivers."

2. Iron or steel construction or erection in connection with frame structures three stories or more. Assign Code 5040 "Iron or Steel Erection–Frame Structures."

3. Iron or steel erection in connection with frame structures two stories or less. Assign Code 5059 "Iron or Steel Erection–Frame Structures not over two stories in height."

4. The erection of iron or steel elevated monorail systems. Assign Code 5057 "Iron or Steel Erection NOC."

5. The placing of reinforcing steel in connection with concrete work is assigned to the appropriate concrete construction classification.
Operations Covered

This classification applies to the erection or installation of the items listed below. The operations include placement and securing by bolting, riveting or welding.

1. **Metal** or metal covered **doors** or door frames, including elevator bucks, doors and frames, revolving or shower doors and tub enclosures.

2. Glazed **metal window units** including frames (sash) such as casement, double hung, jalousie or non-movable type, except store windows.

3. **Interior non-structural work** including brass, bronze, iron or steel balconies, mezzanines, railings, staircases, window or door lintels, window guards and grills, bank cages, wire partitions, decorative shutters and office building type mail chutes.

4. **Metal gates** for store fronts, windows or doors as well as moldings and door frames for store fronts.

5. **Decorative items** such as brass or bronze memorial monuments, wall facades, wrought iron facing and similar artistic work.

6. **Miscellaneous non-structural** iron or steel items including, but not limited to, gratings (except bridge roadway type), prison cell blocks, solar energy collection panels and stanchions.

7. The erection of **railings** or **fencing** on building exteriors above the first story level.

Operations Not Covered

1. Installation of storm windows or doors. Assign Code 5428 "Storm Door, Storm Sash, Screens or Weather Stripping Installation." Storm windows and doors of the type covered by Code 5428 are installed by attaching these to frames of the existing windows or doors.

2. Installation of garage, overhead or roll-up doors including automatic opening devices. Assign Code 3724 "Machinery or Equipment Erection or Installation NOC & Drivers."

3. The installation of iron or steel balconies, fire escapes, fireproof shutters and staircases on the exterior of buildings. Assign Code 5040 "Iron or Steel Erection—Exterior."

4. The erection of railings or fencing on building exteriors from ground level and up to the first story. Assign Code 6400 "Fence Erection—metal."

5. The erection of bridge roadway plates or grates. Assign Code 5040 "Iron or Steel Erection—Metal Bridges."


7. Replacing broken window or door glass. Assign Code 5462 "Glazier—away from shop—& Drivers."

8. **Electrical work associated with the installation of solar panels.** Assign Code 5190 “Electrical Wiring – within buildings & Drivers.”

9. **Plumbing work associated with the installation of solar panels.** Assign Code 5183 “Plumbing NOC & Drivers.”