#### International Union of

## **Bricklayers & Allied Craftworkers**

620 F Street, N.W., Washington, D.C. 20004 - Phone 202-783-3788



#### Memorandum

TO: IU Executive Board

FROM: James Boland

DATE: March 4, 2016

SUBJECT: Amendments to Code 1 of the IU Constitution, Rules of Order and Codes

In order to address the use of robotics and other emerging mechanical tools in our industry, Code 1 of the IU Constitution, Rules of Order and Codes shall be amended by adding new subparagraphs and renumbering other subparagraphs as indicated below.

# CODE 1 Branches of the Trade

#### 1. BRICK MASONRY:

F. The preparation, setup, calibration, operation, cleaning, and routine maintenance of any mechanical devices or robotics used to install masonry units and materials, or that otherwise assist the mason in performing any of the work described in Article II and Code 1 of the IU Constitution, as well as the preparation and ongoing maintenance of the work area to allow proper installation of masonry units and materials.

#### 2. STONEMASONRY:

D. The preparation, setup, calibration, operation, cleaning, and routine maintenance of any mechanical devices or robotics used to install masonry units and materials, or that otherwise assist the mason in performing any of the work described in Article II and Code 1 of the IU Constitution, as well as the preparation and ongoing maintenance of the work area to allow proper installation of masonry units and materials.

#### 3. ARTIFICIAL MASONRY:

\* \* \* \*

C. The preparation, setup, calibration, operation, cleaning, and routine maintenance of any mechanical devices or robotics used to install masonry units and materials, or that otherwise assist the mason in performing any of the work described in Article II and Code 1 of the IU Constitution, as well as the preparation and ongoing maintenance of the work area to allow proper installation of masonry units and materials.

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#### 5. MARBLE MASONRY:

\* \* \* \*

B. The preparation, setup, calibration, operation, cleaning, and routine maintenance of any mechanical devices or robotics used to install masonry units and materials, or that otherwise assist the mason in performing any of the work described in Article II and Code 1 of the IU Constitution, as well as the preparation and ongoing maintenance of the work area to allow proper installation of masonry units and materials.

#### 6. PLASTERING:

\* \* \*

C. The preparation, setup, calibration, operation, cleaning, and routine maintenance of any mechanical devices or robotics used to install exterior or interior plaster-materials or substitutes thereof, or that otherwise assist the plasterer in performing any of the work described in Article II and Code 1 of the IU Constitution, as well as the preparation and ongoing maintenance of the work area to allow proper installation of plaster materials or substitutes thereof.

## 7. MARBLE, MOSAIC, AND TERRAZZO WORK:

\* \* \* \*

- F. The preparation, setup, calibration, operation, cleaning, and routine maintenance of any mechanical devices or robotics used to install masonry units and materials, or that otherwise assist the mason in performing any of the work described in Article II and Code 1 of the IU Constitution, as well as the preparation and ongoing maintenance of the work area to allow proper installation of masonry units and materials.
- **FG**. The finishing of cement floors where additional aggregate of stone . . . . cement masons.

#### 8. TILE LAYERS' WORK:

\* \* \* \*

D. The preparation, setup, calibration, operation, cleaning, and routine maintenance of any mechanical devices or robotics used to install tile and related materials, or that otherwise assist the tile layer in performing any of the work described in Article II and Code 1 of the IU Constitution, as well as the preparation and ongoing maintenance of the work area to allow proper installation of tile and related materials.

#### 9. POINTING-CLEANING-CAULKING:

\* \* \* \*

- C. The preparation, setup, calibration, operation, cleaning, and routine maintenance of any mechanical devices or robotics used to install masonry units and materials, or that otherwise assist the mason in performing any of the work described in Article II and Code 1 of the IU Constitution, as well as the preparation and ongoing maintenance of the work area to allow proper installation of masonry units and materials.
- <u>CD</u>. This is not to be construed as denying the right of the brick or stone mason members to apply themselves at this branch of trade.

#### International Union of

## **Bricklayers & Allied Craftworkers**

620 F Street, N.W., Washington, D.C. 20004 - Phone 202-783-3788



#### Memorandum

TO:

**IU Executive Council** 

FROM:

**IU Executive Board** 

DATE:

March 14, 2016

SUBJECT:

Amendments to Code 1 of the IU Constitution, Rules of Order and Codes

In accordance with Article XVI, Section E of the IU Constitution, the IU Executive Board has promulgated the amendments outlined below to Code 1 of the IU Constitution, Rules of Order and Codes. In order to address the use of robotics and other emerging technologies, Code 1 was amended by adding new subparagraphs, revising and renumbering other subparagraphs as indicated below.

# CODE 1 Branches of the Trade

#### BRICK MASONRY:

F. The preparation, setup, calibration, loading, operation, cleaning, and routine maintenance of any mechanical devices, automated or semi-automated systems, lasers, robotics or other emerging technologies that are used to, including but not limited to, install, cut, set, lay, level, range, plumb, align, anchor, fasten, secure, point, joint, grout, fill, grind, polish, seal, clean, repair, replace or restore masonry units, materials and surfaces, or that otherwise assist the mason in performing any of the work described in Article II and Code 1 of the IU Constitution, as well as the preparation and ongoing maintenance of the work area to allow proper installation of masonry units and materials.

#### STONEMASONRY:

D. The preparation, setup, calibration, loading, operation, cleaning, and routine maintenance of any mechanical devices, automated or semi-automated systems, lasers, robotics or other emerging technologies that are used to, including but not limited to, install.

cut, set, lay, level, range, plumb, align, anchor, fasten, secure, point, joint, grout, fill, grind, polish, seal, clean, repair, replace or restore masonry units, materials and surfaces, or that otherwise assist the mason in performing any of the work described in Article II and Code 1 of the IU Constitution, as well as the preparation and ongoing maintenance of the work area to allow proper installation of masonry units and materials.

#### 3. ARTIFICIAL MASONRY:

\* \* \*

C. The preparation, setup, calibration, loading, operation, cleaning, and routine maintenance of any mechanical devices, automated or semi-automated systems, lasers, robotics or other emerging technologies that are used to, including but not limited to, install, cut, set, lay, level, range, plumb, align, anchor, fasten, secure, point, joint, grout, fill, grind, polish, seal, clean, repair, replace or restore masonry units, materials and surfaces, or that otherwise assist the mason in performing any of the work described in Article II and Code 1 of the IU Constitution, as well as the preparation and ongoing maintenance of the work area to allow proper installation of masonry units and materials.

#### CEMENT MASONRY:

\* \* \*

C. The preparation, setup, calibration, loading, operation, cleaning, and routine maintenance of any mechanical devices, automated or semi-automated systems, lasers, robotics or other emerging technologies that are used to, including but not limited to, install, lay, form, spread, screed, grade, strike, rod, vibrate, dry, float, trowel, edge, finish, cure, grout, inject, cut, grind, patch, polish, seal, clean, repair, replace or restore concrete surfaces and structures, or that otherwise assist the cement mason in performing any of the work described in Article II and Code 1 of the IU Constitution, as well as the preparation and ongoing maintenance of the work area to allow proper installation and finishing of concrete surfaces and structures.

#### MARBLE MASONRY:

\* \* \*

B. The preparation, setup, calibration, loading, operation, cleaning, and routine maintenance of any mechanical devices, automated or semi-automated systems, lasers, robotics or other emerging technologies that are used to, including but not limited to, install, cut, fit, set, lay, level, range, anchor, fasten, secure, point, joint, grout, fill, grind, polish, seal, clean, repair, replace or restore masonry units, materials and surfaces, or that otherwise assist the mason in performing any of the work described in Article II and Code 1 of the IU Constitution, as well as the preparation and ongoing maintenance of the work area to allow proper installation of masonry units and materials.

#### 6. PLASTERING:

\* \* \*

C. The preparation, setup, calibration, loading, operation, cleaning, and routine maintenance of any mechanical devices, automated or semi-automated systems, lasers, robotics or other emerging technologies that are used to, including but not limited to, install, form, cast, stick, spread, spray, smooth, trowel, screed, rod, float, finish, anchor, fasten,

secure, tape, point, rub, polish, seal, clean, repair, replace or restore exterior or interior plaster materials or substitutes thereof, or that otherwise assist the plasterer in performing any of the work described in Article II and Code 1 of the IU Constitution, as well as the preparation and ongoing maintenance of the work area to allow proper installation of plaster materials or substitutes thereof.

### 7. MARBLE, MOSAIC, AND TERRAZZO WORK:

\* \* \* \*

G. The preparation, setup, calibration, loading, operation, cleaning, and routine maintenance of any mechanical devices, automated or semi-automated systems, lasers, robotics or other emerging technologies that are used to, including but not limited to, install, lay, form, cast, spread, screed, roll, strike, float, trowel, edge, finish, cut, anchor, fasten, secure, point, joint, grout, fill, grind, polish, seal, clean, repair, replace or restore marble, mosaic and terrazzo materials and surfaces, or that otherwise assist the mason in performing any of the work described in Article II and Code 1 of the IU Constitution, as well as the preparation and ongoing maintenance of the work area to allow proper installation of marble, mosaic and terrazzo materials and surfaces.

#### 8. TILE LAYERS' WORK:

\* \* \* \*

D. The preparation, setup, calibration, loading, operation, cleaning, and routine maintenance of any mechanical devices, automated or semi-automated systems, lasers, robotics or other emerging technologies that are used to, including but not limited to, install, cut, set, lay, level, align, anchor, fasten, secure, grout, fill, polish, seal, clean, finish, repair, replace or restore tile units, materials and surfaces, or that otherwise assist the tile layer in performing any of the work described in Article II and Code 1 of the IU Constitution, as well as the preparation and ongoing maintenance of the work area to allow proper installation of tile units, materials and surfaces.

#### 9. POINTING-CLEANING-CAULKING:

\* \* \* \*

- C. The preparation, setup, calibration, loading, operation, cleaning, and routine maintenance of any mechanical devices, automated or semi-automated systems, lasers, robotics or other emerging technologies that are used to, including but not limited to, install, cut, set, lay, level, range, plumb, align, inspect, anchor, fasten, secure, point, joint, grout, fill, grind, polish, seal, clean, repair, replace or restore masonry units, materials and surfaces, or that otherwise assist the mason in performing any of the work described in Article II and Code 1 of the IU Constitution, as well as the preparation and ongoing maintenance of the work area to allow proper installation of masonry units, materials and surfaces.
- CD. This is not to be construed as denying the right of the brick or stone mason members to apply themselves at this branch of trade.
- 11. SPECIAL CATEGORIES: The International Union shall . . . International. This shall include robotics and emerging technologies as well as the specialized skills identifiable within the major branches of the trade described above . . . .



### International **Union of Bricklayers** and Allied Craftworkers

#### **Executive Board**

President James Boland

**EXECUTIVE BOARD** OF THE INTERNATIONAL UNION OF BRICKLAYERS AND ALLIED CRAFTWORKERS

Secretary-Treasurer Henry Kramer

Executive Vice President Gerard D. Scarano

22 March 2016

Executive Vice President

Timothy J., Driscoll

SPECIAL CIRCULAR NO. #1

TO:

All BAC Local Unions, District Councils and State/Provincial Conferences

SUBJECT:

Notification of Amendment to Code 1 of the IU Constitution

Dear Brothers and Sisters:

In accordance with Article XVI, Section E of the IU Constitution, the IU Executive Board has promulgated the amendments outlined below to Code 1 of the IU Constitution. New subparagraphs and renumbered existing subparagraphs are indicated below. amendments were presented to the Executive Council on March 14, 2016. The Code 1 amendments are already in effect.

Please notify your members according to your normal procedures.

#### CODE 1 Branches of the Trade

#### 1. BRICK MASONRY:

F. The preparation, setup, calibration, loading, operation, cleaning, and routine maintenance of any mechanical devices, automated or semi-automated systems, lasers, robotics or other emerging technologies that are used to, including but not limited to, install, cut, set, lay, level, range, plumb, align, anchor, fasten, secure, point, joint, grout, fill, grind, polish, seal, clean, repair, replace or restore masonry units, materials and surfaces, or that otherwise assist the mason in performing any of the work described in Article II and Code 1 of the IU Constitution, as well as the preparation and ongoing maintenance of the work area to allow proper installation of masonry units and materials.

#### 2. STONEMASONRY:

D. The preparation, setup, calibration, loading, operation, cleaning, and routine maintenance of any mechanical devices, automated or semi-automated systems, lasers, robotics or other emerging technologies that are used to, including but not limited to, install, cut, set, lay, level, range, plumb, align, anchor, fasten, secure, point, joint, grout, fill, grind, polish, seal, clean, repair, replace or restore masonry units, materials and surfaces, or that otherwise assist the mason in performing any of the work described in Article II and Code 1 of the IU Constitution, as well as the preparation and ongoing maintenance of the work area to allow proper installation of masonry units and materials.

#### 3. ARTIFICIAL MASONRY:

C. The preparation, setup, calibration, loading, operation, cleaning, and routine maintenance of any mechanical devices, automated or semi-automated systems, lasers, robotics or other emerging technologies that are used to, including but not limited to, install, cut, set, lay, level, range, plumb, align, anchor, fasten, secure, point, joint, grout, fill, grind, polish, seal, clean, repair, replace or restore masonry units, materials and surfaces, or that otherwise assist the mason in performing any of the work described in Article II and Code 1 of the IU Constitution, as well as the preparation and ongoing maintenance of the work area to allow proper installation of masonry units and materials.

#### 4. CEMENT MASONRY:

C. The preparation, setup, calibration, loading, operation, cleaning, and routine maintenance of any mechanical devices, automated or semi-automated systems, lasers, robotics or other emerging technologies that are used to, including but not limited to, install, lay, form, spread, screed, grade, strike, rod, vibrate, dry, float, trowel, edge, finish, cure, grout, inject, cut, grind, patch, polish, seal, clean, repair, replace or restore concrete surfaces and structures, or that otherwise assist the cement mason in performing any of the work described in Article II and Code 1 of the IU Constitution, as well as the preparation and ongoing maintenance of the work area to allow proper installation and finishing of concrete surfaces and structures.

#### 5. MARBLE MASONRY:

B. The preparation, setup, calibration, loading, operation, cleaning, and routine maintenance of any mechanical devices, automated or semi-automated systems, lasers, robotics or other emerging technologies that are used to, including but not limited to, install, cut, fit, set, lay, level, range, anchor, fasten, secure, point, joint, grout, fill, grind, polish, seal, clean, repair, replace or restore masonry units, materials and surfaces, or that otherwise assist the mason in performing any of the work described in Article II and Code 1 of the IU Constitution, as well as the preparation and ongoing maintenance of the work area to allow proper installation of masonry units and materials.

. . . .

#### 6. PLASTERING:

C. The preparation, setup, calibration, loading, operation, cleaning, and routine maintenance of any mechanical devices, automated or semi-automated systems, lasers, robotics or other emerging technologies that are used to, including but not limited to, install, form, cast, stick, spread, spray, smooth, trowel, screed, rod, float, finish, anchor, fasten, secure, tape, point, rub, polish, seal, clean, repair, replace or restore exterior or interior plaster materials or substitutes thereof, or that otherwise assist the plasterer in performing any of the work described in Article II and Code 1 of the IU Constitution, as well as the preparation and ongoing maintenance of the work area to allow proper installation of plaster materials or substitutes thereof.

#### 7. MARBLE, MOSAIC, AND TERRAZZO WORK:

G. The preparation, setup, calibration, loading, operation, cleaning, and routine maintenance of any mechanical devices, automated or semi-automated systems, lasers, robotics or other emerging technologies that are used to, including but not limited to, install, lay, form, cast, spread, screed, roll, strike, float, trowel, edge, finish, cut, anchor, fasten, secure, point, joint, grout, fill, grind, polish, seal, clean, repair, replace or restore marble, mosaic and terrazzo materials and surfaces, or that otherwise assist the mason in performing any of the work described in Article II and Code 1 of the IU Constitution, as well as the preparation and ongoing maintenance of the work area to allow proper installation of marble, mosaic and terrazzo materials and surfaces.

#### 8. TILE LAYERS' WORK:

D. The preparation, setup, calibration, loading, operation, cleaning, and routine maintenance of any mechanical devices, automated or semi-automated systems, lasers, robotics or other emerging technologies that are used to, including but not limited to, install, cut, set, lay, level, align, anchor, fasten, secure, grout, fill, polish, seal, clean, finish, repair, replace or restore tile units, materials and surfaces, or that otherwise assist the tile layer in performing any of the work described in Article II and Code 1 of the IU Constitution, as well as the preparation and ongoing maintenance of the work area to allow proper installation of tile units, materials and surfaces.

#### 9. POINTING-CLEANING-CAULKING:

C. The preparation, setup, calibration, loading, operation, cleaning, and routine maintenance of any mechanical devices, automated or semi-automated systems, lasers, robotics or other emerging technologies that are used to, including but not limited to, install, cut, set, lay, level, range, plumb, align, inspect, anchor, fasten, secure, point, joint, grout, fill, grind, polish, seal, clean, repair, replace or restore masonry units, materials and surfaces, or that otherwise assist the mason in performing any of the work described in Article II and Code 1 of the IU Constitution, as well as the preparation and ongoing maintenance of the work area to allow proper installation of masonry units, materials and surfaces.

DC. This is not to be construed as denying the right of the brick or stone mason members to apply themselves at this branch of trade.

Fraternally yours,

BY ORDER OF THE IU EXEUTIVE BOARD

BY:

Henry F/Kramer