1. Name and Address of Reporting Person
MACGILLIVRAY GREENWAY ROBIN
5956 W. LAS POSITAS BLVD.
PLEASANTON, CA 94588

2. Issuer Name and Ticker or Trading Symbol
SIMPSON MANUFACTURING CO INC /CA/ [SSD]

3. Date of Earliest Transaction (Month/Day/Year)
04/24/2018

4. If Amendment, Date of Original Filed (Month/Day/Year)

5. Relationship of Reporting Person(s) to Issuer
X Director
Officer (give title below)

10% Owner
Other (specify below)

6. Individual or Joint/Group Filing (Check Applicable Line)
X Form filed by One Reporting Person
Form filed by More than One Reporting Person

| Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned |
|-----------------|----------------|----------------|-----------------|-----------------|-----------------|----------------|
| 1. Title of Security (Instr. 3) | 2. Transaction Date (Month/Day/Year) | 3. Transaction Code (Instr. 8) | 4. Securities Acquired (A) or Disposed Of (D) (Instr. 3, 4 and 5) | 5. Amount of Securities Beneficially Owned Following Reported Transaction(s) (Instr. 3 and 4) | 6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4) | 7. Nature of Indirect Beneficial Ownership (Instr. 4) |
| Common Stock (RSU awarded April 24, 2018) | 04/24/2018 | A | 1,475 | A | $55.34 | 1,475 (1) | D |
| Common Stock (RSU awarded May 16, 2017) | | | | | | |
| Common Stock (RSUs awarded April 20, 2016) | | | | | | |
| Common Stock (RSUs awarded April 21, 2015) | | | | | | |
| Common Stock (RSUs awarded February 2, 2015) | | | | | | |
| Common Stock (RSUs awarded February 3, 2014) | | | | | | |
| Common Stock (RSUs awarded February 6, 2013) | | | | | | |
| Common Stock (RSUs awarded January 30, 2012) | | | | | | |

<p>| Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities) |</p>
<table>
<thead>
<tr>
<th>Code</th>
<th>V</th>
<th>(A)</th>
<th>(D)</th>
<th>Date Exercisable</th>
<th>Expiration Date</th>
<th>Title</th>
<th>Amount or Number of Shares</th>
</tr>
</thead>
</table>

**Explanation of Responses:**

1. Restricted stock unit award vests 100% on the transaction date.
2. Restricted stock unit award vests one fourth on each of the transaction date and the first, second and third anniversaries of the transaction date.

**Remarks:**
Attached to this Form 4 as Exhibit 24 is the reporting person's Power of Attorney.

/s/ROBIN GREENWAY
MacGILLIVRAY

04/24/2018

**Signature of Reporting Person**

**Date**

Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly.

* If the form is filed by more than one reporting person, see Instruction 4 (b)(v).


Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, see Instruction 6 for procedure.

Persons who respond to the collection of information contained in this form are not required to respond unless the form displays a currently validOMB Number.
POWER OF ATTORNEY RELATING TO
STATEMENTS ON SCHEDULE 13D OR 13G
AND REPORTS UNDER SECTION 16

The undersigned hereby constitutes and appoints each of Karen Colonias, Brian J. Magstadt and Kevin Swartzendruber, each acting individually, as the undersigned's true and lawful agent and attorney-in-fact, each with full power and authority for and on behalf of the undersigned to prepare or cause to be prepared, sign, file with the Securities and Exchange Commission and furnish to any other person all certificates, instruments, agreements and documents necessary to comply with section 13(d) and section 16 of the Securities Exchange Act of 1934, as amended (the "Act"), and the rules and regulations thereunder, in connection with securities of Simpson Manufacturing Co., Inc. and to do and perform every act proper and convenient to be done incident to the exercise of foregoing power, as fully as the undersigned might or could do if personally present, it being understood that any certificate, instrument, agreement or document executed by any such attorney-in-fact on behalf of the undersigned pursuant to this power of attorney shall be in such form and shall contain such terms and conditions as such attorney-in-fact may approve in such person's discretion.

The undersigned acknowledges that the foregoing attorneys-in-fact, in serving in such capacity at the request of the undersigned, are not assuming, nor is Simpson Manufacturing Co., Inc. assuming, any of the undersigned's responsibilities to comply with section 13 or section 16 of the Act.

Date: April 24, 2018

By: /s/Roger G. MacGillivray
    Robin G. MacGillivray