UNITED STATES SECURITIES AND EXCHANGE COMMISSION
Washington, D.C. 20549

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934, Section 17(a) of the Public Utility Holding Company Act of 1935 or Section 30(h) of the Investment Company Act of 1940

1. Name and Address of Reporting Person:
Colinias Karen Winifred

(First) (Middle) (Last)

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):
02/01/2016

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

5. Relationship of Reporting Person(s) to Issuer (Check all applicable):
X Director
X Officer (give title below)
10% Owner
Other (specify below)
President & CEO

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

<table>
<thead>
<tr>
<th>1. Title of Security (Instr. 3)</th>
<th>2. Transaction Date (Month/Day/Year)</th>
<th>3. Transaction Code (Instr. 8)</th>
<th>4. Securities Acquired (A) or Disposed Of (D) (Instr. 3, 4 and 5)</th>
<th>5. Amount of Securities Beneficially Owned Following Reported Transaction(s) (Instr. 3 and 4)</th>
<th>6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)</th>
<th>7. Nature of Indirect Beneficial Ownership (Instr. 4)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Common Stock (RSUs awarded February 1, 2016)</td>
<td>02/01/2016</td>
<td>A</td>
<td>17,010</td>
<td>A</td>
<td>$32.63</td>
<td>17,010</td>
</tr>
<tr>
<td>Common Stock (PRSUs awarded February 1, 2016)</td>
<td>02/01/2016</td>
<td>A</td>
<td>20,944</td>
<td>A</td>
<td>$32.63</td>
<td>20,944</td>
</tr>
<tr>
<td>Common Stock (RSUs awarded February 2, 2015)</td>
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<tr>
<td>Common Stock (RSUs awarded February 3, 2014)</td>
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<tr>
<td>Common Stock (RSUs awarded February 6, 2013)</td>
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<tr>
<td>Common Stock (RSUs awarded January 30, 2012)</td>
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<tr>
<td>Common Stock</td>
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</tbody>
</table>

Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)
### Explanation of Responses:

1. **Amount** includes 17,010 shares of restricted stock units (RSUs) awarded on February 1, 2016. RSUs vest one fourth on each of the award date and the first, second and third anniversaries of the award date. The 17,010 shares are net of the number of shares expected to be withheld to cover the estimated income taxes due on vesting.

2. **Amount** includes 20,944 shares of restricted stock units (RSUs) awarded on February 1, 2016. RSUs vest fully on the third anniversary of the award date subject to the Company's relative performance versus the S&P Smallcap 600 Index. The 20,944 shares assume that the maximum number of shares will vest, based on performance at the highest level, and are net of the number of shares expected to be withheld to cover the estimated income taxes due on vesting.

3. **Amount** includes 12,851 shares of restricted stock units (RSUs) awarded on February 2, 2015. RSUs vest three fourths on the third anniversary of the award date and one fourth on the fourth anniversary of the award date. The 12,851 shares are net of the number of shares expected to be withheld to cover the estimated income taxes due on vesting.

4. **Amount** includes 13,708 shares of restricted stock units (RSUs) awarded on February 3, 2014. RSUs vest three fourths on the third anniversary of the award date and one fourth on the fourth anniversary of the award date. The 13,708 shares are net of the number of shares expected to be withheld to cover the estimated income taxes due on vesting.

5. **Amount** includes 14,577 shares of restricted stock units (RSUs) awarded on February 6, 2013. RSUs vest three fourths on the third anniversary of the award date and one fourth on the fourth anniversary of the award date. The 14,577 shares are net of the number of shares expected to be withheld to cover the estimated income taxes due on vesting.

6. The shares are owned by the Simpson Manufacturing Co., Inc. Profit Sharing Plan for Salaried Employees (the "Plan") of which the reporting person is a participant. The Plan is qualified under sections 401(a)(26) and 410 of the Internal Revenue Code.

### Signature and Date

/s/KAREN W. COLONIAS  
02/02/2016

**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. 

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