1. Name and Address of Reporting Person
   Magstadt Brian J
   (Last) (First) (Middle)
   5956 W. LAS POSITAS BLVD.

   (City) (State) (Zip)

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

3. Date of Earliest Transaction (Month/Day/Year)
   10/27/2015

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)
   Chief Financial Officer

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

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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</td>
<td>10/27/2015</td>
<td>X</td>
<td>A</td>
<td>$29.66</td>
<td>13,008</td>
<td>D</td>
</tr>
<tr>
<td>Common Stock</td>
<td>10/27/2015</td>
<td>X</td>
<td>D</td>
<td>$37.4582</td>
<td>1,008</td>
<td>D</td>
</tr>
<tr>
<td>Common Stock (RSUs awarded February 2, 2015)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Common Stock (RSUs awarded February 3, 2014)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Common Stock (RSUs awarded February 6, 2013)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Common Stock (RSUs awarded January 30, 2012)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Common Stock</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

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

<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</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

(1) 5,313
(2) 5,681
(3) 3,281
(4) 1,449
(5) By Trust
1. Title of Derivative Security (Instr. 3)
2. Conversion or Exercisable Price of Derivative Security
3. Transaction Date (Month/Day/Year)
4. Transaction Code (Instr. 8)
5. Number of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)
6. Date Exercisable and Expiration Date (Month/Day/Year)
7. Title and Amount of Securities Underlying Derivative Security (Instr. 3 and 4)
8. Price of Derivative Security (Instr. 5)
9. Number of derivative Securities Beneficially Owned Following Reported Transaction(s) (Instr. 4)
10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)
11. Nature of Indirect Beneficial Ownership (Instr. 4)

| Options on Common Stock | $29.66 | 10/27/2015 | X | 12,000 | 03/03/2011 | 02/03/2018 | Options on Common Stock | 12,000 | $29.66 | 0 | D |

Explanations of Responses:

1. Amount includes 5,313 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 5,313 shares are net of the number of shares expected to be withheld to cover the estimated income taxes due on vesting.

2. Amount includes 5,681 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 5,681 shares are net of the number of shares expected to be withheld to cover the estimated income taxes due on vesting.

3. Amount includes 3,281 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 3,281 shares are net of the number of shares expected to be withheld to cover the estimated income taxes due on vesting.

4. Amount includes 1,449 shares of restricted stock units (RSUs) awarded on January 30, 2012. RSUs vest one fourth on each of the award date and the first, second and third anniversaries of the award date. The 1,449 shares are net of the number of shares expected to be withheld to cover the estimated income taxes due on vesting.

5. 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 qualifies under sections 401(a)(26) and 410 of the Internal Revenue Code.

6. This date represents the date of the first monthly vesting period. This option vests equally over 48 months beginning with the date of grant.

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 valid OMB Number.

/s/BRIAN J. MAGSTADT  10/28/2015
** Signature of Reporting Person  Date