**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

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1. **Name and Address of Reporting Person**
   - Sharon H. Simpson
     - (Last) Sharon
     - (First) H.
     - (Middle) Simpson
     - 21C Orinda Way
     - Orinda, CA 94563

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

3. **Date of Earliest Transaction (Month/Day/Year)**
   - 02/21/2018

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

5. **Relationship of Reporting Person(s) to Issuer**
   - Director
   - X 10% Owner
   - Officer (give title below)
   - 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

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**Table I - Non-Derivative Securities Acquired, Disposed of, or BeneficiallyOwned**

<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>02/21/2018</td>
<td>S</td>
<td>29,107</td>
<td>D</td>
<td>4,335,902 (1)</td>
<td>I</td>
</tr>
<tr>
<td>Common Stock</td>
<td>02/22/2018</td>
<td>S</td>
<td>1,267</td>
<td>D</td>
<td>4,334,635 (1)</td>
<td>I</td>
</tr>
</tbody>
</table>

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**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 Derivative Security (Instr. 3)</th>
<th>2. Conversion or Exercise Price of Derivative Security</th>
<th>3. Transaction Date (Month/Day/Year)</th>
<th>4. Transaction Code (Instr. 8)</th>
<th>5. Number of Derivative Securities Acquired (A) or Disposed Of (D) (Instr. 3, 4 and 5)</th>
<th>6. Date Exercisable and Expiration Date (Month/Day/Year)</th>
<th>7. Title and Amount of Securities Underlying Derivative Security (Instr. 3 and 4)</th>
<th>8. Price of Derivative Security (Instr. 5)</th>
<th>9. Number of derivative securities Beneficially Owned Following Reported Transaction(s) (Instr. 4)</th>
<th>10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)</th>
<th>11. Nature of Indirect Beneficial Ownership (Instr. 4)</th>
</tr>
</thead>
</table>

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**Explanation of Responses:**


   /s/ By Sunny H. Leung
   Attorney-in-fact for Sharon H. Simpson

   02/23/2018

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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.