1. Name and Address of Reporting Person
Sharon H. 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)
10/03/2017

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

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

<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>10/03/2017</td>
<td>S</td>
<td>27,576 D</td>
<td>$49,7057</td>
<td>1,195,851 (1)</td>
<td>I</td>
</tr>
<tr>
<td>Common Stock</td>
<td>10/03/2017</td>
<td>S</td>
<td>34,780 D</td>
<td>$49,6015</td>
<td>1,161,071 (1)</td>
<td>I</td>
</tr>
<tr>
<td>Common Stock</td>
<td>10/03/2017</td>
<td>S</td>
<td>32,966 D</td>
<td>$49,3262</td>
<td>1,128,105</td>
<td>I</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>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. The shares are owned by the Simpson PSB Fund, a California nonprofit public benefit corporation, of which Sharon Simpson is a member of the Board of Directors. Sharon H. Simpson disclaims beneficial ownership of these shares.

/s/SHARON H. SIMPSON 10/04/2017

** 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).  
** Intentional misstatements or omissions of facts constitute Federal Criminal Violations See 18 U.S.C. 1001 and 15 U.S.C. 78ff(a). 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.