1. Name and Address of Reporting Person
   SWARTZENDRUBER KEVIN L
   (Last) (First) (Middle)
   5956 W Las Positas Blvd
   (Street)
   Pleasanton CA 94588
   (City) (State) (Zip)

2. Date of Event Requiring Statement
   02/15/2018

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

4. Relationship of Reporting Person(s) to Issuer
   (Check all applicable)
   Director
   Officer
   X (give title below)
   Senior VP of Finance

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

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 Beneficially Owned

<table>
<thead>
<tr>
<th>1. Title of Security (Instr. 4)</th>
<th>2. Amount of Securities Beneficially Owned (Instr. 4)</th>
<th>3. Ownership Form: Direct (D) or Indirect (I) (Instr. 5)</th>
<th>4. Nature of Indirect Beneficial Ownership (Instr. 5)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Restricted stock units</td>
<td>(1)</td>
<td>(1)</td>
<td>Common Stock</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>609</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>0.0</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>D</td>
</tr>
</tbody>
</table>

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

<table>
<thead>
<tr>
<th>1. Title of Derivative Security (Instr. 4)</th>
<th>2. Date Exercisable and Expiration Date (Month/Day/Year)</th>
<th>3. Title and Amount of Securities Underlying Derivative Security (Instr. 4)</th>
<th>4. Conversion or Exercise Price of Derivative Security</th>
<th>5. Ownership Form: Direct (D) or Indirect (I) (Instr. 5)</th>
<th>6. Nature of Indirect Beneficial Ownership (Instr. 5)</th>
</tr>
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<td>609</td>
<td>0.0</td>
</tr>
</tbody>
</table>

Explanation of Responses:

1. Amount includes 609 shares of restricted stock units (RSUs) awarded on February 15, 2018. Twenty percent of RSUs vest on February 15, 2019, forty percent on February 17, 2020 and February 15, 2021. Granted RSUs do not have exercise dates or an expiration 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 5 (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.