All blank spaces shall be completed prior to the issuance of building permit

Town/Village of Gouverneur
Residential Deck Worksheet
Please fill out prior to submitting your application

Please refer to the Deck Construction Guide published by the American Forest and Paper Association
### Deck # __

**Each Deck/Section Requires a Separate Worksheet**

#### 1. Joist Size (2x8 min.)
- 2 x __
- Actual Joist Span __

**Spacing of Floor Joists (Check one):**
- 16" On-Center
- 24" On-Center
- Other __

**Longest Span from Ledger to Beam or Beam to Beam**

**NOTE: MAXIMUM JOIST SPANS (southern pine)**

<table>
<thead>
<tr>
<th>SIZE</th>
<th>12&quot;oc</th>
<th>16&quot;oc</th>
<th>24&quot;oc</th>
</tr>
</thead>
<tbody>
<tr>
<td>2X8</td>
<td>10'6&quot;</td>
<td>10'6&quot;</td>
<td>10'2&quot;</td>
</tr>
<tr>
<td>2X10</td>
<td>15'2&quot;</td>
<td>15'2&quot;</td>
<td>13'1&quot;</td>
</tr>
<tr>
<td>2X12</td>
<td>18'0&quot;</td>
<td>18'0&quot;</td>
<td>15'5&quot;</td>
</tr>
</tbody>
</table>

**Joist Cantilevers shall have a 4:1 Backspan**

#### 2. Beam Size (Double)(Triple) 2" x __

- Beam Span (Longest Span from post to post) __

**NOTE: MAXIMUM BEAM SPANS (southern pine)**

**JOIST SPANS (ft) LESS THAN OR EQUAL TO:**

<table>
<thead>
<tr>
<th>SIZE</th>
<th>6'</th>
<th>8'</th>
<th>10'</th>
<th>12'</th>
<th>14'</th>
<th>16'</th>
<th>18'</th>
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</thead>
<tbody>
<tr>
<td>2-2X6</td>
<td>7'1&quot;</td>
<td>6'2&quot;</td>
<td>5'6&quot;</td>
<td>5'0&quot;</td>
<td>4'8&quot;</td>
<td>4'4&quot;</td>
<td>4'1&quot;</td>
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<tr>
<td>2-2X8</td>
<td>9'2&quot;</td>
<td>7'11&quot;</td>
<td>6'7&quot;</td>
<td>6'0&quot;</td>
<td>5'7&quot;</td>
<td>5'3&quot;</td>
<td></td>
</tr>
<tr>
<td>2-2X10</td>
<td>11'10&quot;</td>
<td>10'3&quot;</td>
<td>8'8&quot;</td>
<td>8'5&quot;</td>
<td>7'9&quot;</td>
<td>7'3&quot;</td>
<td>6'10&quot;</td>
</tr>
<tr>
<td>2-2X12</td>
<td>13'11&quot;</td>
<td>12'0&quot;</td>
<td>10'9&quot;</td>
<td>9'10&quot;</td>
<td>9'1&quot;</td>
<td>8'6&quot;</td>
<td>8'0&quot;</td>
</tr>
<tr>
<td>3-2X6</td>
<td>8'7&quot;</td>
<td>7'8&quot;</td>
<td>6'11&quot;</td>
<td>6'3&quot;</td>
<td>5'10&quot;</td>
<td>5'5&quot;</td>
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<td>9'11&quot;</td>
<td>8'11&quot;</td>
<td>7'6&quot;</td>
<td>7'0&quot;</td>
<td>6'7&quot;</td>
<td></td>
<td></td>
</tr>
<tr>
<td>3-2X10</td>
<td>14'5&quot;</td>
<td>12'10&quot;</td>
<td>11'6&quot;</td>
<td>10'6&quot;</td>
<td>9'9&quot;</td>
<td>9&quot;1&quot;</td>
<td>8&quot;7&quot;</td>
</tr>
<tr>
<td>3-2X12</td>
<td>17'5&quot;</td>
<td>15'1&quot;</td>
<td>13'6&quot;</td>
<td>12'4&quot;</td>
<td>11'5&quot;</td>
<td>10'8&quot;</td>
<td>10&quot;1&quot;</td>
</tr>
</tbody>
</table>

**Beam Cantilevers shall have a 4:1 Backspan**

#### 3. □ 4 x 4 Posts (5' max. deck height) □ 6 x 6 Posts (14' max. deck height) □ 4 x 6 Posts (5' max. deck height)

Beams shall bear on posts: Notched or Post cap connectors.
Beams shall not rely on through bolts only for support.

#### 4. □ Deck will be attached to house/structure □ Deck will NOT be attached to house/structure

- Size of Ledger Board: 2 x __
- Lag Screw Size: __
- Lag Screw Spacing: On-center

If deck will be attached to house, Footers must extend a minimum of 42" below grade.

**Decks shall NOT be attached to Veneers, Overhangs, or Bay Windows**

#### 5. □ 5/4 P.T. Decking Board □ 2 x 6 P.T. Decking Board □ Composite Decking (all types)

#### 6. Deck Guardrail Height: (Min. of 36" for walking surfaces 30" or more above the adjacent grade/surface)

Stair Guardrail Height: (Min. of 36" on open sides of stairs with total rise of 30" or more) Measurement from tread nosing.

#### 7. Stairway Width (36" minimum) □ Stairway Tread Depth (9 3/4" min.) □ Stairway Riser Height (8 1/4" Max.)

*Required graspable handrail height (34" to 38" from tread nosing)
*Graspable handrails required on stairs with four or more total risers. (34" to 38" from tread nosing)
Closed risers required on stairs with a total rise of 30" or more.