## Job Hazard Analysis Form

**Task**
Rotary hammer – Hilti TE 4-A22

**Completed by**
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**Required PPE**
Anti-vibration gloves, safety glasses/goggles, dust mask, hearing protection, steel-toed footwear

**Date**
June 2018

### Step 1
**Step Description**
Perform pre-use inspection and check

**Hazards**
- Bodily Injury

**Controls**
- Complete hands-on rotary hammer training prior to use
- Perform pre-use inspection according to the manual
- Be sure that hammer is unplugged
- Ensure tool is in the “off” position before plugging in
- Clean the tool’s air vents by compressed air
- Red tag any equipment which does not pass inspection

### Step 2
**Step Description**
Preform hazard assessment of work area

**Hazards**
- Hazardous dust
- Foreign objects

**Controls**
- Evaluate materials to be worked on prior to cutting work. Some dust created by drilling can pose health hazards

### Step 3
**Step Description**
Prepare work area, whether indoors or outdoors

**Hazards**
- Injuries to user, co-workers, or bystanders

**Controls**
- A caution area: delineators with caution tape
<table>
<thead>
<tr>
<th>Step</th>
<th>Picture</th>
<th>Step Description</th>
<th>Hazards</th>
<th>Controls</th>
</tr>
</thead>
<tbody>
<tr>
<td>4</td>
<td><img src="https://example.com/image1.png" alt="Image" /></td>
<td>Performing drilling, hammer drilling or scaling</td>
<td>• Debris/sparks</td>
<td>• Anti-vibration gloves, safety glasses/goggles, dust mask, and hearing protection</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>• Burn from cut materials</td>
<td>• Keep proper footing and balance all times</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>• Ergonomics/Awkward postures</td>
<td>• Keep your hair, clothing and gloves away from moving parts</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>• Inhalation of Dust/Harmful Chemicals</td>
<td>• Work in a well-ventilated area</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>• Eye Injury</td>
<td>• Keep hands away from all moving parts</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>• Noise hazards</td>
<td>• Comply with Table 1: Respirable Crystalline Silica</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>• Vibrations</td>
<td></td>
</tr>
<tr>
<td>5</td>
<td><img src="https://example.com/image2.png" alt="Image" /></td>
<td>After operation</td>
<td>• Bodily Injury</td>
<td>• Let the bit cool down after use</td>
</tr>
</tbody>
</table>