### Task Risk Assessment Worksheet: Task # ___

Describe the specific task, then perform the Risk Assessment, selecting appropriate PPE and work controls for this task.

<table>
<thead>
<tr>
<th>Voltage: _____ AC/DC</th>
<th>IE: _____ cal/cm²</th>
<th>Hazard Class: _____</th>
<th>QEW Level: _____</th>
</tr>
</thead>
<tbody>
<tr>
<td>Mode: 0 / 1 / 2 / 3</td>
<td>Standby</td>
<td>Safety Watch</td>
<td>Switching: Haz / Non-Haz</td>
</tr>
</tbody>
</table>

### Shock Risk Assessment (SRA)

- Is there an exposure to live parts? …………………… Y / N
  
  *If yes, continue the SRA.*
- Highest voltage: _____ V AC/DC/Other
- Shock Approach Boundaries:
  - Limited Approach Boundary (LAB): _____ in
  - Restricted Approach Boundary (RAB): _____ in
- Will the hands enter the RAB? …………………… Y / N
  
  *If yes, voltage gloves are required.*
- Voltage glove class: 00 / 0 / 1 / 2 / 3 / 4 G
- Will any other part of the body enter the RAB? ……… Y / N
  
  *If yes, insulating sheeting is required.*

### Arc Flash Risk Assessment (AFRA)

- Does the task create an increased risk of an arc flash hazard? ………………………………………………… Y / N
  
  *If yes, continue the AFRA.*
- Incident energy: _____ cal/cm²
- Working distance: _____ inches
- Arc flash boundary: _____ inches
- Arc Flash PPE Level: 1 / 2 / 3 / 4 L
- Is there a 2-second rule? Y / N
- Is the upstream OCPD maintained? Y / N
- Incident Energy Reduction Measures:
  - None
  - Maintenance mode switch
  - Temporary breaker setting changes
  - Greater standoff distance
- UNDER REDUCED PARAMETERS:
  - Incident energy: _____ cal/cm²
  - Working distance: _____ inches
  - Arc flash boundary: _____ inches

### Capacitor Stored Energy

- Does the equipment contain hazardous capacitors? … Y / N
  
  *Capacitors are hazardous if more than 100V and more than 10 Joules.*
- Capacitor bus voltage: _____ V AC/DC
- Capacitor total stored energy: _____ Joules
- Discharge wait time: _____ minutes

### Control of Work Area

- Greater of LAB and AFB: _____ inches
- Will barricade tape be used? …………………… Y / N
  
  *Notice Caution Warning. Danger*