

TASK RISK ASSESSMENT WORKSHEET: TASK # ____

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

Voltage: ____ AC/DC	IE: ____ cal/cm ²	E Hazard Class: ____	QEW Level: ____
F Mode: 0 / 1 / 2 / 3	<input type="checkbox"/> Standby	<input type="checkbox"/> Safety Watch	K Switching: Haz / Non-Haz

C Shock Risk Assessment (SRA)	B Arc Flash Risk Assessment (AFRA)
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<p>Is there an exposure to live parts? Y / N <i>If yes, continue the SRA.</i></p> <p>Highest voltage: ____ V AC/DC/Other</p> <p>Shock Approach Boundaries: H</p> <ul style="list-style-type: none"> Limited Approach Boundary (LAB): ____ in Restricted Approach Boundary (RAB): ____ in <p>Will the hands enter the RAB? Y / N <i>If yes, voltage gloves are required.</i></p> <p>Voltage glove class: 00 / 0 / 1 / 2 / 3 / 4 G</p> <p>Will any other part of the body enter the RAB? Y / N <i>If yes, insulating sheeting is required.</i></p>	<p>Does the task create an increased risk of an arc flash hazard? Y / N <i>If yes, continue the AFRA.</i></p> <p>Incident energy: ____ cal/cm²</p> <p>Working distance: ____ inches</p> <p>Arc flash boundary: ____ inches</p> <p>Arc Flash PPE Level: 1 / 2 / 3 / 4 L</p> <p>Is there a 2-second rule? Is the upstream OCPD maintained?</p> <p>Incident Energy Reduction Measures:</p> <ul style="list-style-type: none"> <input type="checkbox"/> None <input type="checkbox"/> Maintenance mode switch <input type="checkbox"/> Temporary breaker setting changes <input type="checkbox"/> Greater standoff distance <p>UNDER REDUCED PARAMETERS:</p> <p>Incident energy: ____ cal/cm²</p> <p>Working distance: ____ inches</p> <p>Arc flash boundary: ____ inches</p>
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Capacitor Stored Energy	Control of Work Area
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<p>Does the equipment contain hazardous capacitors? ... Y / N <i>Capacitors are hazardous if more than 100V and more than 10 Joules.</i></p> <p>Capacitor bus voltage: ____ V AC/DC</p> <p>Capacitor total stored energy: ____ Joules</p> <p>Discharge wait time: ____ minutes</p>	<p>Greater of LAB and AFB: ____ inches</p> <p>Will barricade tape be used? Y / N</p> <ul style="list-style-type: none"> <input type="checkbox"/> Notice F <input type="checkbox"/> Caution <input type="checkbox"/> Warning. <input type="checkbox"/> Danger <p align="right">Attendant: Y / N</p>
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