**Electrical Safety Program – Energized Electrical Work Permit**

<table>
<thead>
<tr>
<th><strong>Work Request</strong> (To be completed by the person requesting the review)</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Work site location: (Building &amp; room number)</td>
<td>Work order/project no:</td>
</tr>
<tr>
<td>Planned start date/time:</td>
<td>Planned end date/time:</td>
</tr>
</tbody>
</table>

**Description of work:**

<table>
<thead>
<tr>
<th>Equipment requested to be shut down (specify how long)</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>□ Until work is complete  □ Temporarily, while barriers are being placed</td>
<td></td>
</tr>
</tbody>
</table>

Requested by:  
Signature:  
Title:  
Date:  

**Hazard Analysis** (To be completed by the Electrically Qualified Persons doing the work.)

**Electrical shock Analysis/Approach Boundaries:**

- Limited approach boundary:  
- Restricted approach boundary:  

(from NFPA 70E Table 130.4 (D) (2018))

<table>
<thead>
<tr>
<th>ft</th>
<th>in</th>
</tr>
</thead>
<tbody>
<tr>
<td>_____</td>
<td>_____</td>
</tr>
</tbody>
</table>

Work will be conducted within this boundary

**Results of the flash hazard analysis:**

- □ Determined from Table. NFPA 70E130.7(C)(15)(A)&(B)
- □ Calculation results

<table>
<thead>
<tr>
<th>ft</th>
<th>in</th>
</tr>
</thead>
<tbody>
<tr>
<td>_____</td>
<td>_____</td>
</tr>
</tbody>
</table>

**Hazard/risk category for the task:**

Arc- rating (in cal/cm²) for clothing:

<table>
<thead>
<tr>
<th>1</th>
<th>2</th>
<th>3</th>
<th>4</th>
<th>N/A</th>
<th>4 (cat 1)</th>
<th>8 (cat 2)</th>
<th>25 (cat 3)</th>
<th>40 (cat 4)</th>
</tr>
</thead>
<tbody>
<tr>
<td>□</td>
<td>□</td>
<td>□</td>
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<td>□</td>
<td>□</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Shirt, short sleeve (natural fiber)</th>
<th>Shirt, long-sleeve (natural fiber)</th>
<th>Flash suit jacket – Arc-rated</th>
</tr>
</thead>
<tbody>
<tr>
<td>Long pants (natural fiber)</td>
<td>Shirt, long-sleeve – Arc-rated</td>
<td>Flash suit pants – Arc-rated</td>
</tr>
<tr>
<td>Long pants – Arc-rated</td>
<td>Long pants – Arc-rated</td>
<td>Flash suit hood – Arc-rated</td>
</tr>
<tr>
<td>Coveralls – Arc-rated</td>
<td>Coveralls – Arc-rated</td>
<td>Face shield – Arc-rated</td>
</tr>
<tr>
<td>Rainwear – Arc rated</td>
<td>Rainwear – Arc rated</td>
<td>Balacalava – Arc-rated</td>
</tr>
<tr>
<td>Leather work shoes</td>
<td>Leather work shoes</td>
<td>25-Cal Suit</td>
</tr>
<tr>
<td>Class E hard hat</td>
<td>Class E hard hat</td>
<td>40-Cal Suit</td>
</tr>
<tr>
<td>Hard hat liner – Arc-rated</td>
<td>Hard hat liner – Arc-rated</td>
<td></td>
</tr>
</tbody>
</table>

Means employed to restrict the access of unqualified persons from the work area:

- □ Signs/tags  □ Barricades  □ Attendants

Has a documented job briefing with detailed procedures been conducted?

- □ Yes, see attached  □ No

Do you agree that the work described above can be completed safely?

Signature - Electrically Qualified Person(s)  
Date

**Justification for the live work request:**

- □ Shut down creates an increased/additional hazard (specify):
- □ Shut down is infeasible due to design or operational limitations (specify):

The next available date for shutdown is:

Request for energized electrical work:

Signature - Electrically Qualified Person (s):  
Date

**Proposed Energized Electrical Work Review** (Completed by FRES Departmental Management or Appropriate Director of Facilities)

**Proposed energized electrical work has been reviewed by:**

Signature - Supervisor:  
Date:

Signature – Director or Trades or Facilities  
Date:

Signature – EHRS:  
Date: