### Required Personal Protective Equipment (PPE)

<table>
<thead>
<tr>
<th>Category</th>
<th>PPE</th>
</tr>
</thead>
</table>
| **1**    | **Arc-Rated Clothing, Minimum Arc Rating of 4 cal/cm² (see Note 1)**  
- Arc-rated long-sleeve shirt and pants or arc-rated coverall  
- Arc-rated face shield (see Note 2) or arc flash suit hood  
- Arc-rated jacket, parka, rainwear, or hard hat liner (AN)  
**Protective Equipment**  
- Hard hat  
- Safety glasses or safety goggles (SR)  
- Hearing protection (ear canal insert)  
- Heavy duty leather gloves (see Note 3)  
- Leather footwear (AN) |
| **2**    | **Arc-Rated Clothing, Minimum Arc Rating of 8 cal/cm² (see Note 1)**  
- Arc-rated long-sleeve shirt and pants or arc-rated coverall  
- Arc-rated flash suit hood or arc-rated face shield (see Note 2) and arc-rated balaclava  
- Arc-rated jacket, parka, rainwear, or hard hat liner (AN)  
**Protective Equipment**  
- Hard hat  
- Safety glasses or safety goggles (SR)  
- Hearing protection (ear canal insert)  
- Heavy duty leather gloves (see Note 3)  
- Leather footwear |
| **3**    | **Arc-Rated Clothing Selected so That the System Arc Rating Meets the Required Minimum Arc Rating of 25 cal/cm² (see Note 1)**  
- Arc-rated long-sleeve shirt (AR)  
- Arc-rated pants (AR)  
- Arc-rated coverall (AR)  
- Arc-rated arc flash suit jacket (AR)  
- Arc-rated arc flash suit pants (AR)  
- Arc-rated arc flash suit hood  
- Arc-rated gloves (see Note 3)  
- Arc-rated jacket, parka, rainwear, or hard hat liner (AN)  
**Protective Equipment**  
- Hard hat  
- Safety glasses or safety goggles (SR)  
- Hearing protection (ear canal insert)  
- Leather footwear |

(continued on next page)
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<table>
<thead>
<tr>
<th>PPE Category</th>
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</thead>
<tbody>
<tr>
<td>4</td>
<td><strong>Arc-Rated Clothing Selected so That the System Arc Rating Meets the Required Minimum Arc Rating of 40 cal/cm² (see Note 1)</strong></td>
</tr>
<tr>
<td></td>
<td>Arc-rated long-sleeve shirt (AR)</td>
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<tr>
<td></td>
<td>Arc-rated pants (AR)</td>
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<tr>
<td></td>
<td>Arc-rated coverall (AR)</td>
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<td></td>
<td>Arc-rated arc flash suit jacket (AR)</td>
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<td></td>
<td>Arc-rated arc flash suit pants (AR)</td>
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<tr>
<td></td>
<td>Arc-rated arc flash suit hood</td>
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<td></td>
<td>Arc-rated gloves (see Note 3)</td>
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<tr>
<td></td>
<td>Arc-rated jacket, parka, rainwear, or hard hat liner (AN)</td>
</tr>
</tbody>
</table>

**Protective Equipment**
- Hard hat
- Safety glasses or safety goggles (SR)
- Hearing protection (ear canal insert)
- Leather footwear

AN: as needed (optional). AR: as required. SR: selection required.

Notes:
1. **Arc rating** is defined in Article 100 of NFPA 70E.
2. Face shields are to have wrap-around guarding to protect not only the face but also the forehead, ears, and neck, or alternatively, an arc-rated arc flash suit hood is required to be worn.
3. If rubber insulating gloves with leather protectors are used, additional leather or arc-rated gloves are not required. The combination of rubber insulating gloves with leather protectors satisfies the arc flash protection requirement.

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