



**SIMPLIFIED, TWO-CATEGORY, FLAME RESISTANT CLOTHING SYSTEM  
(NFPA 70E ANNEX H)**

Table B.1 can be used as a simplified approach to assure adequate PPE for electrical workers on campus. The clothing listed in Table B.1 fulfills the minimum FR clothing requirements of Table 3 and Table 4. The clothing systems listed in this table should be used with the other PPE appropriate for the Hazard / Risk Category (see Table 4).

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Table B.1 Simplified, Two-Category, Flame-Resistant Clothing System

| <b>CLOTHING*</b>  | <b>APPLICABLE TASK</b>                                      |
|---|---|
| <b>Everyday Work Clothing</b><br>Arc-Rated long-sleeve shirt (minimum arc rating of 8) with<br>Arc-Rated pants (minimum arc rating of 8)<br><br><i>or</i><br>Arc-Rated coveralls (minimum arc rating of 8). | All Hazard/Risk Category 1 and 2 tasks listed in Table 3.   |
| <b>Arc Flash Suit</b><br>A total clothing system consisting of arc-rated shirt and pants<br>and/or arc-rated coveralls and/or arc flash coat and pants<br>(clothing system minimum arc rating of 40)        | All Hazard / Risk Category 3 and 4 tasks listed in Table 3. |

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\* **Note:** other PPE required for the specific tasks listed in Table 2 and Table 3, which include arc-rated face shields or flash suit hoods, FR hardhat liners, safety glasses or safety goggles, hard hat, hearing protection, leather gloves, voltage-rated gloves, and voltage-rated tools.

*Campus Safety Procedures are prepared by Sonoma State University, Department of Environmental Health & Safety. All questions should be directed to [safety@sonoma.edu](mailto:safety@sonoma.edu)*