**Appendix A: Energized Electrical Work Permit (Page 1 of 2)**

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| --- |
| Part I: To be completed by the requester or supervisor of the job |
| (1) Identify requester: Name:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Work Unit:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ |
| (2) Job location: |
| (3) Description of work to be done: |
| (4) Explain why the circuit cannot be deenergized or the work delayed until the next scheduled outage:  |
| (5) Signature of requester:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_Title:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ |
| **Part II: To be completed by the qualified person(s) completing the work** |
| (6) Description of circuit and equipment: |
| (7) Detailed description of procedure to be used in performing the above work: |
| (8) Safe work practices to be used: (Check all that apply)

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| Barriers/Boundaries | Non-conductive covers/blankets |
| Voltage rated tools | Attendant |
| PPE |  OTHER – (Describe) |
| LOTO other circuits/tools |

 |
| (9) Maximum Voltage that will be exposed:  |
| (10) What rating is the upstream protective device? (Amperage): |
| (11) Limited and Restricted Boundaries for shock hazard: Refer to the arc flash label (if present), if not see Appendix B of this program or Table 130.4(D)(a) or (b) in the NFPA 70E 2018 standard.* Limited boundary =\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
* Restricted boundary = \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
 |
| (12) Determination of flash protection boundaries:  Refer to the arc flash label (if present), if not see Appendix D of this program or if task is not listed in Appendix D see Table 130.7(C)(15)(a) or (b) in the NFPA 70E 2018 standard. Tasks not listed must be calculated by Electrical Engineer. Calculation Results: \_\_\_\_\_Ft \_\_\_\_\_\_inches |
| (13) Arc flash PPE Category (See Appendix D of this program): |

**Appendix A: Energized Electrical Work Permit (Page 2 of 2)**

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| (14) PPE required to safely perform the task: (Either Appendix E of this program OR tables 130.7(C)(15)(c) in the NFPA 70E 2018 standard)- **Check all that apply.**- **Circle class of PPE and minimum calorie rating where applicable.**

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|  Voltage rated gloves – class 00, 0, 1, 2, 3, 4 |  Long sleeve shirt (non-melting) |
|  Voltage rated tools |  Long pants (non-melting) |
|  Safety glasses or goggles |  Long sleeve Arc Rated shirt - Calorie rating 4, 8, 25, 40 |
|  Hearing protection |  Long Arc Rated pants - Calorie rating 4, 8, 25, 40 |
|  Hardhat - (Class C up to 2,200 Volts / Class G up to 20,000 Volts) |  Arc Rated coveralls- Calorie rating 4, 8, 25, 40 |
|  Hardhat with flame retardant liner - (Class C up to 2,200 Volts / Class G up to 20,000 Volts) |  Arc Rated jacket or rainwear- Calorie rating 4, 8, 25, 40 |
|  Leather boots/shoes |  Flash suit- Calorie rating 4, 8, 25, 40 |
|  Leather gloves (heavy duty) |  Flash hood - Calorie rating 4, 8, 25, 40 |
|  Dielectric over-boots/shoes |  Arc rated face shield & Balaclava (sock hood) – Arc flash PPE Category 2 |
|  |  OTHER: |

  |
| (15) Method used to restrict access to the work area:  Safety Signs and Tags (tape, physical barrier) Attendant |
| (16) Will a job briefing be completed that covers all of the following items?  Yes

|  |  |
| --- | --- |
| Hazards associated with the job | Energy source controls |
| Work procedures involved | PPE |
| Special precautions | Tools (Insulated fuse holder handling equipment, insulated hand tools, ETC). |
| Other |

Do you agree the above work can be done safely?  Yes (Forward to EHS) No (Return to requester) Note that additional information may be requested by the PSU Electrical Safety Committee.Qualified Person performing work: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date: \_\_\_\_\_\_\_\_\_\_\_\_\_\_Qualified Person performing work: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date: \_\_\_\_\_\_\_\_\_\_\_\_\_\_Attendant:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date: \_\_\_\_\_\_\_\_\_\_\_\_\_\_Qualified Person’s Supervisor: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ |
| **Part III: To be completed by members of PSU Electrical Safety Committee** |
| **Approvals:** Safety Officer (UP): Signature\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_Job Title\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_Date\_\_\_\_\_\_\_\_\_\_\_\_\_\_Commonwealth Services Representative (Campus): Signature\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_Job Title\_\_\_\_\_\_\_\_\_\_\_Date\_\_\_\_\_Electrical Engineer (OPP): Signature\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_Job Title\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_Date\_\_\_\_\_\_\_\_EHS: Signature\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_Job Title\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_Date\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  |
| **Permit Expiration Date:** |
| ** Approved  NOT Approved** |