5

ENERGIZED ELECTRICAL WORK PERMIT - SUBCONTRACTORS

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| **1. TO BE COMPLETED BY THE REQUESTER** | |
| 1. **Description of circuit/equipment/job location**: | |
| 1. **Description of work to be done**: | |
| 1. **Justification of why the circuit/equipment cannot be de-energized or the work deferred until the next scheduled outage**: | |
| **Requester**:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ **Title**: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ | |
| **2. TO BE COMPLETED BY THE ELECTRICALLY QUALIFIED PERSONNEL DOING THE WORK** | |
| 1. **A detailed job plan (i.e., AHA) has been developed for performing the above detailed work.  Y  N** 2. **The job plan describes the safe work practices to be employed.  Y  N** 3. **The job plan is attached to this Permit.  Y  N** 4. **A shock and arc flash risk assessment (i.e., ERA) have been developed for performing the above detailed work.  Y  N** 5. **The shock and arc flash risk assessment conclude that an Energized Work Permit must be obtained because a) breakers on equipment are not properly maintained, b) equipment has incident energy >40 cal/cm2, or c) equipment is >480V.  Y  N**   (IF YES, PERMIT REVIEW SHALL BE AT THE FME AND EHS MANAGEMENT LEVEL OR HIGHER)   1. **The shock and arc flash risk assessment conclude that an Energized Electrical Work Permit must be obtained because work involves more than just voltage verification, troubleshooting, or thermal imaging.  Y  N**   (IF YES, PERMIT REVIEW SHALL AT THE FME AND EHS DIRECTOR LEVEL) | |
| 1. **Additional Job Planning:** 2. Have all hazards been identified?  **Y  N** 3. Have voltage levels been identified?  **Y  N** 4. Have any foreign voltages been identified?  **Y  N** 5. Will any unusual work conditions exist?  **Y  N** 6. Will an attendant will be used?  **Y  N** | 1. Will a job briefing be held before performing work?  **Y  N** 2. Will PPE be inspected and donned by all persons performing work?  **Y  N** 3. Will the location of the nearest fire extinguisher be identified before performing work?  **Y  N** 4. Will a telephone be available?  **Y  N** 5. Has the equipment disconnect been located?  **Y  N** |
| 1. **Do you agree that the above described work can be done safely?**  Yes  No | |
| **3. APPROVALS/SIGNATURES TO PERFORM THE WORK WHILE ELECTRICALLY ENERGIZED** | |
| Electrically Qualified Personnel: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  Company: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  FME: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  EHS: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ | |

**This Permit must be completed by a Qualified Person per NFPA 70E.**

**Workers must review the details of the Permit prior to starting work.**

**The Permit must be available at the job site during work activities**

**and be accompanied by a job plan and electrical risk assessment.**