5

ENERGIZED ELECTRICAL WORK PERMIT - SUBCONTRACTORS

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| **1. TO BE COMPLETED BY THE REQUESTER** |
| 1. **Description of circuit/equipment/job location**:
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| 1. **Description of work to be done**:
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| 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.**