

7. Set up work boundaries

appropriate

Shut down the equipment

Apply personally identifiable lock, tag, LOTO

device to energy isolating device, as

8.

Lockout/Tagout Job-Performance Measure (TQ-LOTO-P)

| Candidate Name (Print) | | Life/Guest/Contractor Number | | ractor | Department/Division | | | | | |
|--|--|---------------------------------|----------------------------|---------------------------------|----------------------------------|-----------------------------|------------------------------|---------------------------|---------------------------|--|
| | | | | | | | | | | |
| Evaluator Name (Print) | | Date JPM Completed | | | Bldg. Number where JPM Performed | | | | | |
| Evaluator Name (Finit) | | | . , , | | | | | | | |
| Prerequisite Informatio Prerequisites and Practice/Observ | | oe comp | leted befo | ore Job-F | Performar | nce Meas | sure is ad | lministere | ed. | |
| | I verify that the candidate above has received hands-on training and practice in | | | | | | |) | | |
| | the Lockout/Tagout process(es) indicated below. | | | | | | | | | |
| Date of Lockout/Tagout training (classroom or web) | Name/Signature of Field Trainer Date | | | | | | | | | |
| Equipment/Task Steps The evaluator identified below or the candidate's supervisor verifies that the above-named candidate has performed the checked-off steps below independently and without coaching. Write "NA" in an energy category column that does not apply. | | | | | | | | | | |
| Note to evaluator: Select the appropriate energy category/categories. | | | | | | | | | | |
| The candidate may only LOTO | | ME) | EL) | netic EM) | Ê | ĮΞ | <u> </u> | ξ | (Ž | |
| equipment for which they are qualified based on energy category. | | anical OTO-I | cal OTO-F | omagr OTO-E | cal OTO-(| al-Ho OTO- | al-Co OTO- | ulic OTO-ł | natic OTO-F | |
| Only check off each step after it has been successfully demonstrated. | | Mechanical (TQ-LOTO-ME) | Electrical (TQ-LOTO-EL) | Electromagnetic (TQ-LOTO-EM) | Chemical (TQ-LOTO-CH) | Thermal-Hot (TQ-LOTO-TH) | Thermal-Cold (TQ-LOTO-TC) | Hydraulic (TQ-LOTO-HY) | Pneumatic (TQ-LOTO-PN) | |
| Assess type, magnitude, hazards of energy source(s) | | | | | | | | | | |
| Visually inspect the equipment, confirming isolation points | | | | | | | | | | |
| Determine method of controlling the hazardous energy | | | | | | | | | | |
| Identify and obtain appropriate lockout/tagout device(s) and personal LOTO padlock | | | | | | | | | | |
| 5. Notify Affected Employees | | | | | | | | | | |
| 6. Ensure equipment is safe to shut down | | | | | | | | | | |

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| 10. Challenge the lock/device to ensure they are installed securely 11. Attempt to restart the equipment 12. Verify the absence of hazardous energy 13. Relieve/render safe all potentially stored or residual energies 14. Perform task 15. After completion, inspect the area to ensure the equipment is ready to be safely operated 16. Notify Affected Employees that the lockout/tagout devices will be removed and the equipment may start 17. Verify operating controls for the equipment are off or in the neutral position 18. Checks that all employees are safely positioned 19. Remove the lockout/tagout device(s) 20. Restart the equipment 21. If applicable, complete logbook closeout Authorization Level (check one): Authorized Employee Evaluator Signature: Date: Trainee Signature: Date: Supervisor Signature: Date: | Note to evaluator: Select the appropriate energy category/categories. The candidate may only LOTO equipment for which they are qualified based on energy category. Only check off each step after it has been successfully demonstrated. | Mechanical (TQ-LOTO-ME) | Electrical (TQ-LOTO-EL) | Electromagnetic (TQ-LOTO-EM) | Chemical (TQ-LOTO-CH) | Thermal-Hot (TQ-LOTO-TH) | Thermal-Cold (TQ-LOTO-TC) | Hydraulic (TQ-LOTO-HY) | Pneumatic (TQ-LOTO-PN) |
|--|--|----------------------------|----------------------------|---------------------------------|--------------------------|-----------------------------|------------------------------|---------------------------|---------------------------|
| 12. Verify the absence of hazardous energy 13. Relieve/render safe all potentially stored or residual energies 14. Perform task 15. After completion, inspect the area to ensure the equipment is ready to be safely operated 16. Notify Affected Employees that the lockout/tagout devices will be removed and the equipment may start 17. Verify operating controls for the equipment are off or in the neutral position 18. Checks that all employees are safely positioned 19. Remove the lockout/tagout device(s) 20. Restart the equipment 21. If applicable, complete logbook closeout Authorization Level (check one): Authorized Employee Evaluator Signature: Date: Trainee Signature: Date: | | | | | | | | | |
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| Authorization Level (check one): Authorized Employee Primary Authorized Employee Evaluator Signature: Date: Trainee Signature: Date: | 19. Remove the lockout/tagout device(s) | | | | | | | | |
| Authorization Level (check one): Authorized Employee Primary Authorized Employee Evaluator Signature: Date: Trainee Signature: Date: | 20. Restart the equipment | | | | | | | | |
| Evaluator Signature: Trainee Signature: Date: | 21. If applicable, complete logbook closeout | | | | | | | | |
| Trainee Signature: Date: | uthorization Level (check one): Authorized Employee Primary Authorized Employee | | | | | mployee | | | |
| | Evaluator Signature: | | | ı | Date: | | | | |
| Supervisor Signature: Date: | Trainee Signature: | | | | | Date: | | | |
| | Supervisor Signature: | | | | | Date: | | | |

Signatures above indicate successful demonstration of all JPM steps and confidence in the Trainee's ability to perform LOTO for the indicated sources of hazardous energy on the equipment for which their group is responsible. Note: Candidate will be awarded credit for the LOTO Job-Performance Measure (TQ-LOTO-P) as well as the specific JPM code(s) checked off by the evaluator above.

When complete, Evaluator please send a scanned copy of this signed form to training@bnl.gov for processing. Retain a copy for your records.

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