



TAKE FIVE for Safety-Hazard of the Month

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November Hazard of the Month- LOTO

- Monday Memo Article:
 - [BNL | Monday Memo | Hazard of the Month: Lockout/Tagout Keeps Brookhaven Workers Safe](#)
- Subject Matter Expert Open Discussion Forum“ held on 11/13/25

Why is controlling hazardous energy sources so important?

- During the servicing and maintenance of machines and equipment, the unexpected startup or release of stored energy can result in serious injury or death to workers.
- Craft workers, machine operators and laborers are among the three million workers who service equipment and face the greatest risk.
- Compliance with the lockout/tagout standard prevents an estimated 120 fatalities and 50,000 injuries each year.
- Workers injured on the job from exposure to hazardous energy lose an average of 24 workdays for recuperation.

Source: OSHA Fact Sheet “Lockout/Tagout”

LOTO Concepts

- Service and Maintenance
- Working “On or Close” to exposed electrical conductors
- Electrically Safe Work Condition
- Hazardous Energy Sources and Thresholds
- Stored Energy
- Simple LOTO
- Complex LOTO
- Annual Inspection
- Standardized Lock (Silver Lock with Red Stripe)
- Verification
- Temporary removal for testing or positioning of machines, equipment or components
- Air Gap

Ask the Question and Continue the Conversation...

- Questions can always be brought to the LOTO Subject Matter Expert, C-AD ESH Reps, Department ESHQ Division, Department Electrical Safety Advisors, System Experts
- Recap of discussions can be added to “BNL Talks”