



ENERGIZED ELECTRICAL WORK CONTRACTOR REQUIREMENTS December 2017

Requirements

- (1) Have an establish Energized Electrical Work Program according to the standards listed below and complete all work in accordance with these standards and safety requirements specified in the contract.
- (2) Provide a copy of their Energized Electrical Work Program to the UNLV project manager/point of contact, if requested.
- (3) Plan for the primary and foremost method for safeguarding workers; de-energize the electrical line and equipment before any work is allowed to begin.
- (4) Work on energized electrical lines and equipment only when:
 - a) It impossible to complete the job with the power turned off.
 - b) The work to be done meets the approved categories specified in NFPA 70E.
- (5) When work on energized electrical lines and equipment is required, perform all necessary assessments to determine the level of protection required.
- (6) Complete and provide a signed copy of the Energized Electrical Work Permit to the UNLV project manager/point of contact before commencing work.
- (7) Communicate with project manager/point of contact when the shutdown of power to the building is necessary.
- (8) Restrict access to areas where energized electrical work will take place and take appropriate steps to protect employees, volunteers, students and visitors from the harmful effects from any energized electrical work occurring on UNLV properties.
- (9) As specified by assessments, provide appropriate protective equipment to employees for the types and categories of hazards encountered and ensure the protective equipment is properly worn while performing job tasks.
- (10) Coordinate with the UNLV project manager/point of contact to receive the following:

- a) A copy of the UNLV Energized Electrical Work Instruction and Energized Electrical Work Approval Worksheet, if requested.

Note: UNLV does not use tag out as a control method and a substitute for locking out the energy source.

- b) Information about the following:
 - 1) Other electrical work that will take place in the vicinity of the project area.
 - 2) Known hazards that are related to the contractor's work that might not be recognized.
 - 3) Information about UNLV, that the contractor needs to know to correctly make assessments.
 - 4) Impact on the building/area where the project will take place.
 - 5) Precautionary measures that need to be taken to protect employees during normal operations.
 - 6) Explanation of the alarm methods and notification procedures that would be used in the event of an emergency.

Standards

- (1) NFPA 70E, Standards for Electrical Safety in the Workplace.
- (2) 29 CFR 1910.137, Electrical Protective Equipment
- (3) 29 CFR 1910, Subpart S, Electrical
- (4) 29 CFR 1926, Subpart K, Electrical