

TEST ANSWERS: ENERGY ISOLATION / SAFE WORK PERMITS

The *BSO Plus Safety Topic* is a review designed from the BSO Plus agenda. This safety topic is your way to stay current on the safety information over the 3 years, so please ensure you submit this completed test to your employer for record retention.

1. A permit is a legal document which, by your signature, indicates that you have read, understood and agreed to abide by the conditions listed. Some items listed on a permit are:
- a) Description of work
 - b) Permit type (Cold, Hot, Confined Space Entry)
 - c) Gas testing
 - d) Energy isolation points
 - e) All the above

RATIONALE: There are many different types of permits. A permit is your license to work and needs to be understood prior to beginning work. By signing the permit, you are confirming that you have read, understood and agreed to abide by the listed conditions. If there is anything that you are unsure of check with your supervisor and/or Operations.

2. If there is information listed on the permit that you do not understand, you should:
- a) Sign the permit and start work right away
 - b) Start work without signing the permit
 - c) Ask your supervisor and/or Operations to clarify and/or fix the problem before you sign the permit
 - d) Sign the permit first, and then go check with your supervisor

RATIONALE: If the permit contains any information that you are unsure of, you should talk to your supervisor and/or Operations. Do not sign the permit or start work until all issued have been clarified or fixed.

3. Any changes that occur after signing the permit need to have the approval of Operations.
- a) True
 - b) False

RATIONALE: By signing the permit, you are indicating that you have read, understood and agreed to abide by the listed conditions. If the permit contains any information that you are unsure of, you should talk to your supervisor and/or Operations. Do not sign the permit or start work until all issued have been clarified or fixed.

4. Before executing work with hazardous energy, the permit receiver is responsible for:

- a) Isolating, draining, depressurizing, and purging equipment of hazardous energy
- b) Establishing limits to create a safe work envelope

c) Verifying with Operations that hazardous energy has been controlled or isolated

- d) None of the above

RATIONALE: Before the work can begin, a worker needs to verify that hazardous energy has been controlled. At least one qualified trade technician from each trade must apply a trade lock and information tag on the electrical isolation points. All workers have the right to apply a personal lock and confirm the effectiveness of the isolation points. All verification checks must be done in the presence of Operations.

5. As per the construction regulation 213/91 s. 190(6), the information tag for lock out needs to identify the reason for disconnect, the name of the person who disconnected, the employer, and the date. The IEC Safety Partnership has added one more necessary piece of information, which is:

a) The contact information of the person who installed the tag

- b) Your photo ID
- c) The Supervisor's contact number

RATIONALE: No one is allowed to remove a lock and tag without the permission of the person who installed it. In the event that a worker has forgotten to remove their lock and tag upon completion of their work, having a contact name and number available allows for timely contact with the worker to confirm that they are safely out of the locked-out work area.