

Electrical Safety

Energized Electrical Work Permit?

West Fraser Energized Electrical Work Permit					
Part I: To be completed by the requester			Work Order #:		
Date:	Requester name:		Requester position:		
Description of equipment/ circuit/ circuit #/ job location:					
Description of work to be done:					
Justification of why the circuit/equipment can't be de-energized or the work deferred until next scheduled outage:					
Part II: To be completed by Electrically Qualified Persons performing the work					
1. Is the voltage less than 30V? Yes: <input type="radio"/> No: <input type="radio"/> If no what is the Voltage: _____ <small>(If yes, proceed to work. No Permit is required)</small>					
2. What is the Limited Approach Boundary? <small>For ac source refer to table 1A, for dc source refer to table 1B (CSA-Z462)</small>					
3. What is the Restricted Approach Boundary? <small>For ac source refer to table 1A, for dc source refer to table 1B (CSA-Z462)</small>					
4. What is the incident energy inflicted upon workers in the event of an electrical arc event					
5. What are the personal and other protective equipment required by CSA-Z462 to protect against the shock hazard? <i>Check ALL applicable equipment.</i>					
<input type="checkbox"/> Arc-rated clothing with an arc rating equal to or greater than the estimated incident energy <input type="checkbox"/> Hard hat <input type="checkbox"/> Safety glasses <input type="checkbox"/> Hearing protection <input type="checkbox"/> Leather footwear <input type="checkbox"/> Rubber insulating gloves with leather protectors <input type="checkbox"/> Arc-rated face-shield <input type="checkbox"/> Insulated Tools					
6. Is there an estimated likelihood of occurrence of an arc flash incident for ac and dc systems? <input type="radio"/> Yes <input type="radio"/> No <small>refer to table 2 (CSA-Z462)</small>					
7. What precautions are taken to prohibit unqualified persons from entering the limited boundary zone? <i>Check ALL applicable</i>					
a. the limited boundary area is barricaded using red ribbon and info tags <input type="radio"/> Yes <input type="radio"/> No <input type="radio"/> N/A					
b. The hazard is communicated to unqualified workers working near the barricaded area. The unqualified workers will be signed on the Level I FLHA attached to the energized electrical work permit. <input type="radio"/> Yes <input type="radio"/> No <input type="radio"/> N/A					
c. The energized electrical work is communicated to the Shift Supervisor before performing the job. <input type="radio"/> Yes <input type="radio"/> No <input type="radio"/> N/A					
d. If the signs and barricades don't provide sufficient warning of and protection from electrical hazards, an attendant is stationed to warn and protect unqualified workers. <input type="radio"/> Yes <input type="radio"/> No <input type="radio"/> N/A					
8. The following emergency situation precautions are in place:					
a. A second qualified person is onsite and participated in the hazard and risk assessment <input type="radio"/> Yes <input type="radio"/> No <input type="radio"/> N/A, this work is routine and/or low risk					
b. A person acting as a Medical Response Employee is scheduled to be at the work area for the entire task <input type="radio"/> Yes <input type="radio"/> No <input type="radio"/> N/A, this work is routine and/or low risk <small>Name of Medical Response Employee</small>					
9. Did all qualified workers involve in the job attended a job briefing & identified all job-related hazards? <input type="radio"/> Yes <input type="radio"/> No					
Part III: Approvals to perform the work while ELECTRICALLY ENERGIZED					
Qualified Person(s) Involved in the Energized work			Individuals Authorizing Energized Work		
Name	Signature	Date	Name	Signature	Date
			<small>Electrical Supervisor or Designate</small>		
			<small>Shift Supervisor</small>		
			<small>General Manager or Designate</small>		
<div> Print Permit Email Permit Reset Permit </div>					
<ul style="list-style-type: none"> This permit meets the requirements of CSA Z462-18 Hazard and Risk Assessment or Safe Work Procedure must be completed/reviewed in addition to this permit. This permit must be returned to an Electrical Supervisor who will retain the permit for two years. 					

Live work is still considered a last resort when performing work on electrical apparatus. At times however it is required. The Energized Electrical Work Permit must be completed for every live work task except those that are listed in the Electrical Safety Program and must be signed off by the Mill Manager or designate.

Some of the Energized Work exempt from an Energized electrical Work Permit are (but not limited to):

1. Infrared Scanning
2. Ultrasound
3. Load Test
4. Meter Readings



Supervisor
Crew
Talk