

Location Richmond BC WORKING TO MAKE A DIFFERENCE 604 276-3100

Mailing Address 6951 Westminster Hwy PO Box 5350 Stn Terminal Vancouver BC V6B 5L5 1 888 621-7233

ASSURANCE OF COMPLIANCE WITH OCCUPATIONAL HEALTH AND SAFETY REGULATION, PART 19

THIS FORM MUST BE COMPLETED PRIOR TO COMMENCEMENT OF WORK NEAR ENERGIZED OVERHEAD POWERLINES as defined in OHS Regulation - Part 19.**

CONTRACTOR TO COMPLETE THIS SECTION (please print)

Name of customer/contractor			Numb	er			
Mailing address			S	equential number assigned			
City		Postal code	Telep	hone number			
Date that workers and/or equipment will be w	vorking within limits of approac	h					
	īme	TO: Date	Т	ime			
Description of equipment or nature of work							
Work site address		City	Posta	l code			
Name of site superintendent/project manage	er or designate		Work	site telephone number			
S		Please show loca	ation of lines on work site.				
POWER UTILITY OR OWNER TO COMPLETE THE N (please print)							
Name of power utility/owner							
Voltage (phase-to-phase)		Circuit and structure number					
Overhead lines shown above have been \Box de-energized \Box visually identified and guarded** \Box re-routed							
**The contractor must adhere to the precautions for guarding as outlined in OHS Regulation 19.25 as stated on the reverse side of this form.							
IF THE REQUIREMENTS OF OHS REG. 19.25 CANNOT BE MET, APPROVAL TO COMMENCE WORK MUST BE OBTAINED FROM AN OFFICER OF THE BOARD IN ACCORDANCE WITH OHS REG. 19.26. Please see reverse side of this form.							
Type of project Construction Instructions	Refacing D Washing	Painting	Roofing O	ther			
Work is not to proceed without Work may proceed as described subject to contractor maintaining the required clearance.							
protective covering installed		h and Safety Regulation, Part 19)					
Contractor's representative	Date	Power utility repr	resentative	Date			
THIS COPY TO BE FAXED IMMEDIATELY TO THE WORKSAFEBC RICHMOND OFFICE - FAX 604 276-3247							

30M33 (R02/07)



Location Richmond BC WORKING TO MAKE A DIFFERENCE 604 276-3100

Mailing Address 6951 Westminster Hwy PO Box 5350 Stn Terminal Vancouver BC V6B 5L5 1 888 621-7233

ASSURANCE OF COMPLIANCE WITH OCCUPATIONAL HEALTH AND SAFETY REGULATION, PART 19

THIS FORM MUST BE COMPLETED PRIOR TO COMMENCEMENT OF WORK NEAR ENERGIZED OVERHEAD POWERLINES as defined in OHS Regulation - Part 19.**

CONTRACTOR TO COMPLETE THIS SECTION (please print)

Name of customer/contractor			Numbe	r			
Mailing address			Se	quential number assigned			
City		Postal code	Telepho	one number			
Date that workers and/or equipment will be working within limits of approach							
FROM: Date Ti	me	TO: Date	Tim	ne			
Description of equipment or nature of work							
Work site address		City	Postal c	code			
Name of site superintendent/project manager	or designate		Work si	te telephone number			
S		Please show locat	ion of lines on work site.				
POWER UTILITY OR OWNER TO COMPLETE THE IN (please print)							
Name of power utility/owner							
Voltage (phase-to-phase)		Circuit and structure number					
Overhead lines shown above have been de-energized visually identified and guarded** re-routed **The contractor must adhere to the precautions for guarding as outlined in OHS Regulation 19.25 as stated on the reverse side of this form. IF THE REQUIREMENTS OF OHS REG. 19.25 CANNOT BE MET, APPROVAL TO COMMENCE WORK MUST BE OBTAINED FROM AN OFFICER OF THE BOARD IN ACCORDANCE WITH OHS REG. 19.26. Please see reverse side of this form.							
Type of project Construction F Instructions	Refacing D Washing	Painting	Roofing Oth	er			
Work is not to proceed without protective covering installed Work may proceed as described subject to contractor maintaining the required clearance. (As per Occupational Health and Safety Regulation, Part 19)							
Contractor's representative	Date	Power utility repre		Date			

THIS COPY TO BE RETAINED BY THE UTILITY

POWER UTILITY COPY

PROCEDURES FOR COMPLETING FORM 30M33 (R02/07), ASSURANCE OF COMPLIANCE WITH OCCUPATIONAL HEALTH AND SAFETY REGULATION, PART 19**

- 1. Copy of Form 30M33 (R02/07) must be completed and mailed or faxed to the WorkSafeBC Richmond office by the utility/owner representative immediately after a site visit. If the lines cannot be de-energized, guarded, or re-routed, the contractor must notify the nearest WorkSafeBC office to obtain approval to commence work in accordance with OH&S Part 19.
- The remainder of this form is to be completed and copies distributed after the electrical conductors have been de-energized, guarded, or re-routed.
 ** If circumstances of work or inadvertent movement of persons or equipment located in proximity but outside the limits of approach to energized overhead powerlines is likely to result in persons or equipment encroaching on the limits of approach, this form MUST be completed PRIOR to commencement of work. If the workers are provided with supplementary instruction and the work is planned with due regard for inadvertent movement, environmental conditions, the condition of the equipment, the capability of the operators, and the movement of material such that no part of the equipment, materials, or workers comes within the limits of approach, then assurance in writing [Form 30M33 (R02/07)] is not required.

ASSURANCE IN WRITING

 Table 19-1: General limits of approach

 Voltage
 Minimum distance

 Phase to Phase
 Metres
 Feet

 Over 750 V to 75 kV
 3
 10

 Over 75 kV to 250 kV
 4.5
 15

 Over 250 kV to 550 kV
 6
 20

19.25 (1) If the minimum distance in Table 19-1 cannot be maintained because of the circumstances of work or the inadvertent movement of persons or equipment, an assurance in writing on a form acceptable to the board and signed by a representative of the owner of the power system, must be obtained.
(2) The assurance must state that while the work is being done the electrical equipment and

conductors will be displaced or rerouted from the work area, if practicable.

(3) If compliance with subsection (2) is not practicable the assurance must state that the electrical equipment will be isolated and grounded, but if isolation and grounding is not practicable the assurance must state that the electrical equipment will be visually identified and guarded.

- (4) The safeguards specified in the assurance must be in place before work commences and effectively maintained while work is taking place.
- (5) If guarding is used,

(a) neither equipment nor unqualified persons may touch the guarding, and

(b) a safety watcher must be designated, or range limiting or field detection devices acceptable to the board must be used.

(6) The assurance must be available for inspection at the workplace, as close as practicable to the area of work, and must be known to all persons with access to the area.

ASSURANCE NOT PRACTICABLE

19.26 (1) If exposed high voltage electrical equipment and conductors cannot be isolated, rerouted or guarded, work must not be done within the minimum distance in Table 19-1 until approval is obtained from the board and the following precautions are taken:

(a) the area within which equipment or materials are to be moved must be barricaded and supervised to restrict entry only to those workers necessarily engaged in the work;

(b) a safety watcher must be designated;

(c) a positive means must be provided for the safety watcher to give a clear, understandable stop signal to workers in the area, and the watcher must give the stop signal by no other means.

(2) While equipment is in motion in an area in proximity to energized electrical equipment or conductors, no person other than the equipment operator may touch any part of the equipment or the material being moved by it.

(3) No person may move a load or any rigging line from its position of natural suspension if it is in proximity to an energized electrical conductor or equipment.

EMERGENCY WORK

During emergency actions, all reasonable precautions must be taken to control the hazards including, where practicable,

- (a) restricting entry into the area within which equipment or materials are to be moved to workers necessarily engaged in the work,
- (b) designating a safety watcher,

(c) when equipment is in motion, preventing a person other than the equipment operator from touching any part of the equipment or the material being moved by it, and

(d) requiring the equipment operator to operate the controls from the seat provided on the equipment, or from a metal stand that is integral with the frame of the equipment and clear of the ground, or from a metallic mat bonded to the frame of the machine and located on the ground beside the machine.



Location Richmond BC WORKING TO MAKE A DIFFERENCE 604 276-3100

Mailing Address 6951 Westminster Hwy PO Box 5350 Stn Terminal Vancouver BC V6B 5L5 1 888 621-7233

ASSURANCE OF COMPLIANCE WITH OCCUPATIONAL HEALTH AND SAFETY REGULATION, PART 19

THIS FORM MUST BE COMPLETED PRIOR TO COMMENCEMENT OF WORK NEAR ENERGIZED OVERHEAD POWERLINES as defined in OHS Regulation - Part 19.**

CONTRACTOR TO COMPLETE THIS SECTION (please print)

Name of customer/contractor		Number					
Mailing address		Sequential number assigned					
City	Postal code	Telephone number					
Date that workers and/or equipment will be working within limits of appro	ach						
FROM: Date Time	TO: Date	Time					
Description of equipment or nature of work							
Work site address	City	Postal code					
Name of site superintendent/project manager or designate		Work site telephone number					
s IIIIIII	Please show location of lines on w	rork site.					
POWER UTILITY OR OWNER TO COMPLETE THE N (please print)							
Name of power utility/owner							
Voltage (phase-to-phase)	Circuit and structure number						
Overhead lines shown above have been de-energized visually identified and guarded** re-routed **The contractor must adhere to the precautions for guarding as outlined in OHS Regulation 19.25 as stated on the reverse side of this form. IF THE REQUIREMENTS OF OHS REG. 19.25 CANNOT BE MET, APPROVAL TO COMMENCE WORK MUST BE OBTAINED FROM AN OFFICER OF THE BOARD IN ACCORDANCE WITH OHS REG. 19.26. Please see reverse side of this form.							
Type of project Construction Refacing Washing Instructions	g 🗖 Painting 🗖 Roofing	Other					
 Work is not to proceed without protective covering installed Work may proceed as described subject to contractor maintaining the required clearance. (As per Occupational Health and Safety Regulation, Part 19) 							
Contractor's representative Date	Power utility representative	Date					
	ECTION BY THE UTILITY OR WOR						

(P) 30M33 (R02/07)

TO BE POSTED BY CONTRACTOR

PROCEDURES FOR COMPLETING FORM 30M33 (R02/07), ASSURANCE OF COMPLIANCE WITH OCCUPATIONAL HEALTH AND SAFETY REGULATION, PART 19**

- 1. Copy of Form 30M33 (R02/07) must be completed and mailed or faxed to the WorkSafeBC Richmond office by the utility/owner representative immediately after a site visit. If the lines cannot be de-energized, guarded, or re-routed, the contractor must notify the nearest WorkSafeBC office to obtain approval to commence work in accordance with OH&S Part 19.
- The remainder of this form is to be completed and copies distributed after the electrical conductors have been de-energized, guarded, or re-routed.
 ** If circumstances of work or inadvertent movement of persons or equipment located in proximity but outside the limits of approach to energized overhead powerlines is likely to result in persons or equipment encroaching on the limits of approach, this form MUST be completed PRIOR to commencement of work. If the workers are provided with supplementary instruction and the work is planned with due regard for inadvertent movement, environmental conditions, the condition of the equipment, the capability of the operators, and the movement of material such that no part of the equipment, materials, or workers comes within the limits of approach, then assurance in writing [Form 30M33 (R02/07)] is not required.

ASSURANCE IN WRITING

 Table 19-1: General limits of approach

 Voltage
 Minimum distance

 Phase to Phase
 Metres
 Feet

 Over 750 V to 75 kV
 3
 10

 Over 75 kV to 250 kV
 4.5
 15

 Over 250 kV to 550 kV
 6
 20

19.25 (1) If the minimum distance in Table 19-1 cannot be maintained because of the circumstances of work or the inadvertent movement of persons or equipment, an assurance in writing on a form acceptable to the board and signed by a representative of the owner of the power system, must be obtained.
(2) The assurance must state that while the work is being done the electrical equipment and

conductors will be displaced or rerouted from the work area, if practicable.

(3) If compliance with subsection (2) is not practicable the assurance must state that the electrical equipment will be isolated and grounded, but if isolation and grounding is not practicable the assurance must state that the electrical equipment will be visually identified and guarded.

- (4) The safeguards specified in the assurance must be in place before work commences and effectively maintained while work is taking place.
- (5) If guarding is used,

(a) neither equipment nor unqualified persons may touch the guarding, and

(b) a safety watcher must be designated, or range limiting or field detection devices acceptable to the board must be used.

(6) The assurance must be available for inspection at the workplace, as close as practicable to the area of work, and must be known to all persons with access to the area.

ASSURANCE NOT PRACTICABLE

19.26 (1) If exposed high voltage electrical equipment and conductors cannot be isolated, rerouted or guarded, work must not be done within the minimum distance in Table 19-1 until approval is obtained from the board and the following precautions are taken:

(a) the area within which equipment or materials are to be moved must be barricaded and supervised to restrict entry only to those workers necessarily engaged in the work;

(b) a safety watcher must be designated;

(c) a positive means must be provided for the safety watcher to give a clear, understandable stop signal to workers in the area, and the watcher must give the stop signal by no other means.

(2) While equipment is in motion in an area in proximity to energized electrical equipment or conductors, no person other than the equipment operator may touch any part of the equipment or the material being moved by it.

(3) No person may move a load or any rigging line from its position of natural suspension if it is in proximity to an energized electrical conductor or equipment.

EMERGENCY WORK

During emergency actions, all reasonable precautions must be taken to control the hazards including, where practicable,

- (a) restricting entry into the area within which equipment or materials are to be moved to workers necessarily engaged in the work,
- (b) designating a safety watcher,

(c) when equipment is in motion, preventing a person other than the equipment operator from touching any part of the equipment or the material being moved by it, and

(d) requiring the equipment operator to operate the controls from the seat provided on the equipment, or from a metal stand that is integral with the frame of the equipment and clear of the ground, or from a metallic mat bonded to the frame of the machine and located on the ground beside the machine.