

## Passenger Ropeway Installation Permit Application Form

Payment Card Industry Data Security Standards prevent the use of credit card information sent through email or fax. A Client Service Representative will contact you within three business days to complete any payment process required.

**Note:** Any personal information collected is handled in accordance with the British Columbia *Freedom and Protection of Privacy Act*. If you have questions about the collection, use, or disclosure of this information, contact the Records, Information and Privacy Analyst for Technical Safety BC at 1-866-566-7233.

<b>A: Permit Information</b>				
Work Class: <input type="checkbox"/> New Installation <input type="checkbox"/> Alteration		Alteration Type: <input type="checkbox"/> Major Alteration <input type="checkbox"/> Minor Alteration <input type="checkbox"/> Relocation		
Unit Number (if Alteration):				
<b>B: Contact Information</b>				
Applicant Name: <i>Licensed Contractor</i>		Contractor License Number:		
Applicant E-mail:		Applicant Phone Number:		
<b>C: Additional Information</b>				
Installing Contractor:		Installing Contractor License number:		
Project Name:		Site Contact Name:		
Site Contact Phone Number:		Site Contact E-mail:		
<b>D: Site Information (Location of Work)</b>				
Unit or Suite No.	Civic no:	Street name	Street type	Street Direction: N S E W
City:		Province:	Postal Code:	
<b>Ropeways Unit Class: (Choose One)</b>				
Bi-Cable Ropeway		Industrial Ropeway	Surface T-Bar	
Detachable Chairlift		Passenger Conveyor	Tow Handle	
Detachable Gondola		Reversible Double	Tow Rope	
Fixed Chairlift		Reversible Self	Tow Wire	
Fixed Gondola		Powered Reversible	Tube Tow	
		Single Surface Platter	Tri-cable ropeway	
<b>E: Ropeway Information</b>				
Ropeway Name:		Manufacturer:		
Capacity (PPH)	Carrier capacity		Rope/belt speed	
Drive location	Type of drive		Tension system location	



**Project Scope of Work/Details:**

Does a Variance to code or regulation apply?  No  Yes  
If Yes, include completed Request for Variance form FRM-1076, or provide Variance number: VAR-

**F: Documentation**

Refer to the Technical Information Package Document Checklist for a list of all potential documents required as part of the submission. Include a copy of the Technical Information Package Document Checklist, and any available documents, as part of this application.

Note: All documentation for minor alterations shall be submitted at the time of application.  
Note: The technical information package document checklist and all applicable documents listed must be submitted prior to requesting an Acceptance Inspection.

The following documents must also be included with this application for new or relocated ropeways (see EDSR section 31):

Location Plan & Profile

Route Map

Proof of Ownership of, or permission to use, the land that a passenger ropeway will operate on

**G: Declaration**

*I certify that the device conforms to the Safety Standards Act and Regulations.*

Company Officer's Name:

Phone No.

Company Officer's Signature:

Date of Application:

Checking this box and submitting this form to Technical Safety BC **via email** constitutes your authorization. This has the same effect as submitting a handwritten signature.

**E: FEE DECLARATION:** (Refer to Technical Safety BC Website for current fee schedule at [www.technicalafetybc.ca](http://www.technicalafetybc.ca))

GST #: 87391 2802 RT0001

Installation Fee:

Design Fee:



**Passenger Ropeway & Passenger Conveyor Technical Information Package Document Checklist**

**Instructions:** As specified in section 4.37.2 of the CSA Z98 code, the applicant shall indicate which documents are applicable to the new installation or alteration(s) and which documents have been provided. This form and any associated documents may be resubmitted whenever necessary throughout the project.

Project Name (or Ropeway Name):		Unit Number ( <i>optional Part 1</i> ):	
Company Officer's Name:		Phone:	
Company Officer's Signature:		Date of Submission:	

**Part 1: Documents which are required to be submitted with the Installation Permit application for all new or relocated devices:**

Item	Applicable – y/n	Provided – y/n	Comments
Plan and profile			
Preliminary Rope Line Calculations			
Land Use Permission			
Referenced Standards			

**Part 2: Documents which are required to be submitted prior to the Acceptance Inspection for all new devices or major alterations:**

Item	Applicable – y/n	Provided – y/n	Comments
Factors of Safety			
a) ropes			
b) rope grips and sockets			
c) hangers			
d) foundations			
e) tensioning			
f) telephone and signal cables			
g) brakes			
h) cabins			
i) towing members			
j) chains			
Destructive Test Results			
a) haul rope			
b) track rope			
c) tensioning rope			
d) counter rope			
Drawings of			
a) towers			
b) upper and lower stations			
c) sheaves and sheave assemblies			
d) tensioning sheaves			



Item	Applicable – y/n	Provided – y/n	Comments
e) deropement equipment and switches			
f) main drive			
g) rope grips			
h) hangers and spring boxes			
i) hangers, chairs, cabins, cars, carriage			
j) brakes and/or rollback device			
k) tensioning system and details			
l) foundations of all structures			
m) electrical power and lightning protection			
n) electrical controls			
o) communications schematics			
p) hydraulic schematics			
q) haul, track, counter, tensioning rope details			
r) structures or buildings			
s) safety circuit			
t) manual evacuation equipment			
u) service and inspection platform(s)			
v) ramps, decks, stairs			
w) Other			
Operations Manual			
Maintenance Manual			
Acceptance Test Procedure			
Bearing Strengths of Soil (assumed or tested)			
Concrete Test Reports			
Statement of Foundation Construction			
Rock Anchor Pull Tests			
Calculations of Snow Creep			
CWB Welding or Alternative			
Non-Destructive Test of Rope Grips and Numbering			
Non-Destructive Test of Hangers			
Fatigue/Endurance or Strength Data			
a) Rope grip			
b) Chair or cabin			
c) Hanger Arm			
d) Carriage			



**Part 3: Documents which are required to be submitted upon completion of the Acceptance Inspection, if applicable:**

<b>Item</b>	<b>Applicable – y/n</b>	<b>Provided – y/n</b>	<b>Comments</b>
As-Built Profile			
As Built Rope line Calculations			
Haul Rope Splice Certificate			
Non-Destructive Test of Haul Rope			
Non-Destructive Test of Track Rope(s)			
As-Built Foundation Drawings			
Concrete Test Reports			
Manual Evacuation Plan			
Professional Engineer’s declaration (see section 32 of the EDSR)			