



SAFETY ORDER

No: SO-P4 070904 1

PROCEDURE AND TRAINING REVIEW FOR ZIPLINE OPERATORS

Date of Issue: September 4, 2007

This safety order is being issued pursuant to section 31 of the Safety Standards Act. A person affected by this safety order may appeal this order, in writing, to the Safety Standards Appeal Board in accordance with Section 51 of the Safety Standards Act. It is an offence under section 72 to not comply with a safety order.

Part 1: Details of Regulated Work or Regulated Product

This safety order is being issued in relation to a specific regulated product.

An incident involving a guest falling from height while riding a zipline has been reported to the British Columbia Safety Authority. It has been determined that the guest did not have their harness properly fastened to the trolley prior to launch from the departure platform. As a result of failure to follow procedures, the guest was launched while not being properly connected and fell to the ground beneath the zipline.

Part 2: Requirement(s) of this safety order

It is hereby ordered that, effective immediately, all operators of ziplines take the following actions:

- Review existing operational safety procedures to ensure that the processes of connecting the guest to the zipline trolley are correct, clear and concise. Safety procedures shall comply with section 8.1.3 of the CSA Z267-00 *Safety Code for Amusement Rides and Devices*;
- Review training logs of all personnel responsible for launching and receiving of guests to ensure that their training is current and within company guidelines. Training procedures shall comply with section 8.2.3 of the CSA Z267-00 *Safety Code for Amusement Rides and Devices*;
- A manager or training supervisor shall observe at least one launch procedure for each staff member responsible for launching to ensure that proper procedures are being followed;
- Complete attached response form and fax to BCSA New Westminster office upon completion of requirements.

Part 3: Details of Issue (if applicable)

This safety order is being issued to all British Columbia amusement device contractors who are operating ziplines or constructing ziplines.

Part 4: Details of Ordering Safety Manager or Safety Officer – Please read following page

I certify that I am authorized to issue this safety order in accordance with section 15 (d) of the Safety Standards Act or that I have been delegated this power under section 15 (g) of the Safety Standards Act.

Greg Paddon
Provincial Safety Manager, Passenger Ropeways & Amusement Rides

Date: September 4, 2007

SO-P4 070904 1

Page 1 of 2



Safety Standards Act:

Safety Orders

- 31 (1) To prevent, avoid or reduce risk of personal injury or damage to property, a provincial safety manager may, in writing, issue a safety order.
- (2) A safety order may be issued to any person in relation to any of the following:
- (a) regulated work or regulated products generally;
 - (b) a specific class of regulated product or regulated work;
 - (c) a specific regulated product or regulated work.
- (3) For certainty, a safety order issued under this section may apply to
- (a) regulated work that meets the requirements under this Act,
 - (b) regulated work that previously met the requirements under this Act or a former Act but does not meet the current requirements under this Act,
 - (c) regulated products that meet the requirements under this Act, or
 - (d) regulated products that previously met the requirements under this Act or a former Act but do not meet the current requirements under this Act, including a regulated product that bears a certification mark.
- (4) A safety order may specify any requirement that is intended to prevent, avoid or reduce the risk of personal injury or damage to property and may include any of the following orders:
- (a) that an existing regulated work or regulated product must be made safe in compliance with the safety order;
 - (b) that a regulated product must be
 - (i) disconnected from a power source,
 - (ii) uninstalled, or
 - (iii) modified before continued use;
 - (c) that a regulated product must be operated, installed, manufactured or disposed of only as specified or that a regulated product must not be moved;
 - (d) that current or future regulated work or a regulated product must conform to the terms or conditions of the order;
 - (e) that a person take or refrain from taking any action that a safety manager considers necessary to prevent, avoid or reduce a risk of personal injury to persons or damage to property;
 - (f) that the manufacturer make reasonable efforts to recall the regulated product.
- (5) The provincial safety manager must give written notice of the safety order to the following persons:
- (a) the manufacturer of the regulated product;
 - (b) an owner of the regulated product if the identity of the owner is known to the provincial safety manager;
 - (c) the person in charge of the regulated work.
- (6) The notice must state the reasons for the decision and that the person has the right to appeal the decision to the appeal board.
- (7) Despite section 54, a safety order may not be stayed during an appeal.

References:

Safety Standards Act

For more information on the British Columbia Safety Authority, please visit our website at:

www.safetyauthority.ca



Corporate Head Office:
88 Sixth Street, Suite 400
New Westminster, BC V3L 5B3
www.safetyauthority.ca

SAFETY ORDER RESPONSE FORM

The information on this form is collected to administer the provisions of the *Safety Standards Act*. If you have questions about the collection, use or disclosure of this information, contact the Records, Information and Privacy Analyst for the BC Safety Authority at telephone (604) 660-6286.

The company and/or designated representative in receipt of a safety order must fill out and submit this form to the British Columbia Safety Authority within the timeframe stipulated on the safety order.

Safety Order No: _____

Operating Company: _____

The following have been completed as required in the above safety order:

Person signifying completion
of safety order requirement/s: _____
(Please print name)

Position Title: _____

Signature: _____

Completion Date: _____
Month / Day / Year

Return this form to:

Attention: Greg Paddon, Safety Manager – Passenger Ropeways & Amusement Rides
Engineering and Risk Control
Suite 400, 88 – 6th Street
New Westminster, BC V3L 5B3
Fax: 604-660-6661