



Alberta Elevating Devices
& Amusement Rides
Safety Association

Information Bulletin No. IBAR22-004

June 20th, 2022

Subject: Alterations to Amusement Rides in Alberta

Issue: Requirements to which owners of an Amusement Ride and Device must follow when a ride is altered.

Background: The *Elevating Devices, Passenger Ropeways and Amusement Rides Permit Regulation 28/2012* states any owner that undertakes a major alteration to amusement ride and device both **Fixed or Portable**, must apply to [AEDARSA](#) for a Permit of Operation Supplementary form for New and Altered rides prior to operation in Alberta.

A “Major Alteration” means an alteration that, in the opinion of a safety codes officer, significantly changes the structural or operational characteristics of the original design, layout drawings, data or any other information submitted in support of an application for a permit for the elevating device, passenger ropeway or fixed amusement ride. (also see *AR 28/2012* for portable **Clause 8 (1) (a) (i)** for portable Amusement Rides and Devices).

Requirements: Any alterations to both fixed or portable Amusement Rides and Devices are **considered** a Major Alteration.

Alteration(s) are subject to an approval process by AEDARSA and are required to meet the following:

- a. Apply for Permit of Operation Supplementary “Form” (see attached) for New and Altered rides and the conditions set out within the form.
- b. Meet the latest adopted Amusement Rides Standard Regulation, [AR 223/2001](#).
- c. Meet the latest adopted ASTM F2783 Standard or a standard(s) that meet or exceeds applicable design requirements of the current ASTM F2783 and
- d. Must be accompanied by plans with a seal affixed by an engineer who as required by the Engineering and Geoscience Professions Act.

Implementation:

This information bulletin is implemented June 20th, 2022

Original signed by:

Rob Eeglon
AEDARSA Safety Codes Officer

TYPE: Information	DESCRIPTION: Alteration to Amusement Rides	REGULATION: Permit Regulation
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Alberta Elevating Devices and Amusement Rides Safety Association

APPLICATION FOR PERMIT OF OPERATION

AMUSEMENT RIDES
SUPPLEMENTARY FORM FOR NEW AND ALTERED RIDES
 (A new ride is a ride that has never operated in Alberta)

PLEASE PRINT ALL INFORMATION

In accord with **Alberta Regulation 28/2012 amusement rides and devices**, and new concept ride devices as determined by **Alberta Government Policy or Elevating Devices Technical Administrator**; shall comply with the **ASTM F2783-20 Standard Practice for Design, Manufacture, Operation, Maintenance, and Inspection of Amusement Rides and Devices, in Canada and referenced standards**. Complete this form, attach any additional materials indicated and submit it along with the application for Permit of operation for that ride. An hourly drawing review fee will be charged (based on AEDARSA current hourly rate) to a maximum of \$400.00 plus GST.

1. This application is for a: New Ride: _____ Alteration: _____ 1(a). Portable Ride: _____ Permanently Located Ride: _____
2. Applicant or Agent:
 (Company Name, Street, City and Postal Code) _____

3. Site Address of Fixed Facility:
 (Park or Facility Name, Street, City and Postal Code) _____

4. Fixed Site Owner or Agent:
 (Owner/Company Name, Street, City, Postal Code and Person in Charge) _____

5. Fixed Site Design Engineer:
 (Owner/Company Name, Street, City, Postal Code and Person in Charge) _____

6. Ride Owner:
 (Company Name, Street, City, Postal Code and Person in Charge) _____

7. Owner's Name for Ride: _____ Manufacturers Name for Ride: _____

8. Type of Ride: Adult _____ Adult/Children _____ Children Only _____ Inflated _____ Bungee (Jump/Trampoline) _____

9. Manufactured By: (Company Name) _____ Serial Number: _____ Date Manufactured: _____

10. (a) List all submitted drawings here. Include as a minimum, drawings showing general arrangement of the ride or device and passenger carriers, elements, and Structure per F1193-18a Clause 6.1.1.14 (for rides mounted on fixed foundations).
 (b) Other information and documents required in support of this application as per the ASTM F2783-20-code.
- Data per the ride/device Information Plate per F1193-18a Clause 7 Information Requirements
 - Information per F1193-18a Clause 6.1.2 Information Requirements
 - Verification by manufacturer that the manufacturing process complies with F1193-18a Clause 4.5 Manufacturing
 - Manufacturers report on ride/device developmental tests and test results per F1193-18a Clause 5 Testing Performance Requirements
 - Manufacturer's installation inspection procedures per F1193-18a Clause 5.2
 - Manufacturer's operational tests per F1193-18a Clause 6
 - Manufacturer's written inspection procedures as provided to owners per F770-19 Clause 7 and F1193-18a Clause 6
 - Manufacturer's maintenance instructions per F1193-18a Clause 6
 - Manufacturer's operating instructions per F1193-18a Clause 6
 - Manufacturer's recommended nondestructive test schedule per F1193-18a Clause 6
- Submit at least 1 copy of each document.** (Note: Attach Additional Information as Required)

11. Alteration: Describe the scope of the proposed alteration. Drawings and specifications submitted for alterations may be limited to the scope of the alteration. (Note: Attach Additional Information as Required)

12. PROFESSIONAL ENGINEER'S STATEMENT (Check as applicable)

A. Yes ___ The Amusement Ride in this application is designed and manufactured in accord with ASTM F2783-20 Safety Code for Amusement Rides.

B. Yes ___ **Equivalency:** The amusement ride in this application is designed and manufactured in accord with the following standard(s).

 (Specify the Standard(s) & country of origin)
 The above standard(s) meets or exceeds applicable design requirements of ASTM F2783-20.

C. Yes ___ **Proven Design:** The design and manufacture of the amusement ride in this application is fundamentally identical to other rides that have an established record of safe operation of more than five (5) years in service.

D. Yes ___ I have reviewed the contents of all the drawings, manuals, and documents submitted in support of this application.

Signature of P. Eng. _____

13. PROFESSIONAL ENGINEER'S SEAL

14. APPLICANT'S SIGNATURE _____ PRINT NAME _____ DATE _____

AEDARSA USE ONLY

Reviewed By: _____ Date: _____
 _____ SCO# _____