



Alberta Elevating Devices
& Amusement Rides
Safety Association

Information Bulletin No. IBAR22-005

August 26th, 2022

Subject: Responsibilities of Owners, operating or Leasing (renting) **Inflatable Amusement Rides & Devices (IARD).**

Issue: What are the requirements that owner/operator must follow when operating or leasing an IARD in Alberta

Background: This Bulletin is to assist the owners, in understanding their responsibilities, to ensure that they meet the requirements of the *Amusement Rides Standards Regulation* including the **latest** adopted ASTM F2783 and F2374 regarding IARDs also known as Inflatable Bouncers, Castle and Slides.

Over the last number of years, the IARDs have become very popular and have increased from a few operating in Alberta 10 years ago to hundreds today. With the increase usage of these devices the number and severity of accident have also increased.

While IARDs appear to be safe for children to use, they can very dangerous if not properly, set-up, operated and maintained that could result in serious injuries or death.

The *Elevating Devices, Passenger Ropeways and Amusement Rides Permit Regulation 28/2012* states the owner of an Amusement Ride & Device (IARD), must apply to [AEDARSA](#) for a permit of operation prior to operating in Alberta.

The Permit of Operation is issued to the owner of the IARD. The owner who holds the Permit of operation is the Permit Holder and is responsible to ensure the requirements and policies regarding IARDs are met.

Policy:

A **Permit Holder** of an IARD, operating at any venues in Alberta, are required to have but not limited to the following **on site** for each of operating device.

1. A Valid Permit of Operation **posted on site** for the current year issued by an AEDARSA Safety Codes Officer.
2. An approved device number tag, issued by AEDARSA, is attached to the device
3. Have written copies of all documents pertaining to the IARD such as manufacture's manual, Alberta Regulations and the ASTMS F24 Standards.
4. Complete **on site** verifications to ensure that the devices are being operated in accordance with *Amusement Rides Standards Regulation AR-223/2001* with amendments to *AR-200/2019* regarding;
 - a. Proper fire ratings
 - b. Properly securing the device as prescribed by the manufacturer
 - c. Not operating the device in wind speed in excess the code ASTM F2783 and ASTM F2374 or manufacturers specifications
 - d. Emergency Evacuation Procedure
 - e. Giving proper operating instructions for the users of the device



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- f. Ensuring the device is cleaned and maintained to all health requirements
 - g. Having the daily operating checklist up-to-date and signed by the operator (See Attached)
 - h. Reporting Accident (See Attached)
5. Full and comprehensive training must be given prior to any operation of the device and that the operator has a **Certificate of Training** issued by the Permit Holder (Sample Attached)
6. Have an up-to-date itinerary of all the devices available when requested by an AEDARSA Safety Codes Officer.
7. Documentation that **on site** compliance audits have been carried out by Permit Holder.
8. If any one or more of the items outlined in above is incomplete, remove the device from service and contact (AEDARSA) immediately at one of the offices listed below;

NOTE:

It is understood that failure to comply with the above policies it could result in the Permit of Operation for that IARD or for all the Permit Holder's IARDs being revoked.

Edmonton area (780) 448-0184

Calgary area (430) 216-5750

Implementation:

Effective immediately

Signed:

Rob Eglon, AEDARSA Safety Codes Officer

Sample

Operator of Inflatable Devices Training Certificate -

The intent of this **Operator of Inflatable Devices Training Checklist** is to assist the owner, and the owner's operator, in achieving compliance with the Safety Codes Act and its Regulations.

This checklist is sample only doesn't purport to be an all-inclusive list of the training that an operator must obtain and is only intended to serve as a guide.

The training requirements for the operator is the Permit Holders responsibility and no waiver of responsibility is permitted when operating Inflatable Amusement Ride Device (IARD).

Company	
Permit Holder	
Trainer Name:	Trainee Name:
Location of Training: (Actual Field Site)	
Date:	Time:

OPERATOR TRAINING	
The Operator Has Received Detailed Comprehensive Explanations and Training as Indicated below	
1.	Regulatory Requirements (Copies are given to Trainee) <ul style="list-style-type: none"> a) Alberta Regulations <ul style="list-style-type: none"> i. Elevating Devices, Passenger Ropeways and Amusement Rides Permit Regulation ii. Amusement Rides Standards Regulation b) ASTM Amusement Rides Standards (Latest Adopted) <ul style="list-style-type: none"> i. F2783 ii. F2374
2.	Knowledgeable of the follow documents; (Copies are given to Trainee) <ul style="list-style-type: none"> a) AEDARSA Checklist b) AEDARSA Information Bulletin IBAR22-005 c) AEDARSA Information Bulletin IBAR22-003 d) AEDARSA Information Bulletin IBAR22-002
3.	Manufacture's Requirements (Copies are given to Trainee) <ul style="list-style-type: none"> a) Setup and takedown procedures b) Explain the proper use and setup of all equipment. (i.e. GFCI, proper stakes, blower, etc.) c) Choosing a proper area for device to be setup.

	d) An unobstructed area should be maintained for 5 feet around and above the perimeter of the inflatable.	
	e) Ensure there are no underground irrigation pipes or other utilities	
	f) Make sure the location selected is leveled and has no slope.	
	g) Keep the front of the inflatable clear and accessible at all times.	
	h) Laying out the Inflatable device	
	i) Proper Anchoring of device using provided stakes or other	
	j) anchoring equipment as per manufacturer requirements.	
	k) Installing correct number of blower motors and the required	
	l) attachment to device as per manufacturer requirements.	
	m) Use of a proper GFCI with blower motors.	
	n) Proper Inflation of device	
	o) Proper deflation and packing of device	
	p) Always have the inflatable unit supervised by acceptable	
	q) number of operators as per manufacturer requirements.	
	r) Check stakes regularly to ensure they are tight.	
	s) Do not exceed recommended weight limit	
	t) Keep age and size of riders comparable	
	u) Number of riders should be limited to the number specified on the label	
	v) Evacuation Procedure	
	Training Checklist	
4.	Participants must follow these rules:	
	<ul style="list-style-type: none"> • DO NOT ENTER THIS DEVICE IF AN OPERATOR IS NOT PRESENT! • Follow the operator's instructions closely. They are there for your own safety • Remove all loose and dangling jewelry and/or clothing, bracelets, watches, and earrings. • Remove shoes • No flips, wrestling, or extreme horseplay allowed while on ride. • Do not bounce closer than four feet from each other. • Do not bounce on the step or near the doorway. • No sharp objects allowed inside moonwalk. • No climbing or hanging on the outside walls or roof. • No one is allowed on the ride while it is being inflated or deflated. • No silly String or glitter is to be used. Do not tape or apply anything on to the ride. • Stay off netting at all times 	
	IMPORTANT	

5.	If wind is expected to or exceeds the manufactures specified requirements or 24 km/h (15 mph) which, ever is less the device must be evacuated immediately and deflated	
6.	In case of rain and/or lightening, have children exit the unit and turn off the motor	
7.	Power failure- If the fan motor stops, riders must immediately stop jumping and calmly exit the DEVICE.	
8.	Do not operate this unit while raining or in wet conditions	

By signing below the Owner (Permit holder) and owners Trainee/Operator declares that the Manufactures Set-up and Operation Procedures are being followed and the ride is being operated as designed.

Trainee/Operator (print name): _____ Signature: _____ Date: _____

Permit Holder (print name): _____ Signature: _____ Date: _____

SAMPLE