




# COLORADO

Department of  
Labor and Employment

Division of Oil and Public Safety

[Home](#) [Petroleum ▼](#) [Amusement Rides ▼](#) [Boilers ▼](#) [Conveyances ▼](#) [Explosives ▼](#) [Rules ▼](#) [Outreach 2019](#)

811 Commission



We Protect the Public and the Environment

## Division of Oil and Public Safety (OPS)

The Division of Oil and Public Safety regulates those who own or operate amusement rides and devices, commercial boilers, conveyances (elevators and escalators) and retail fueling facilities and those who are permitted to use high explosives.



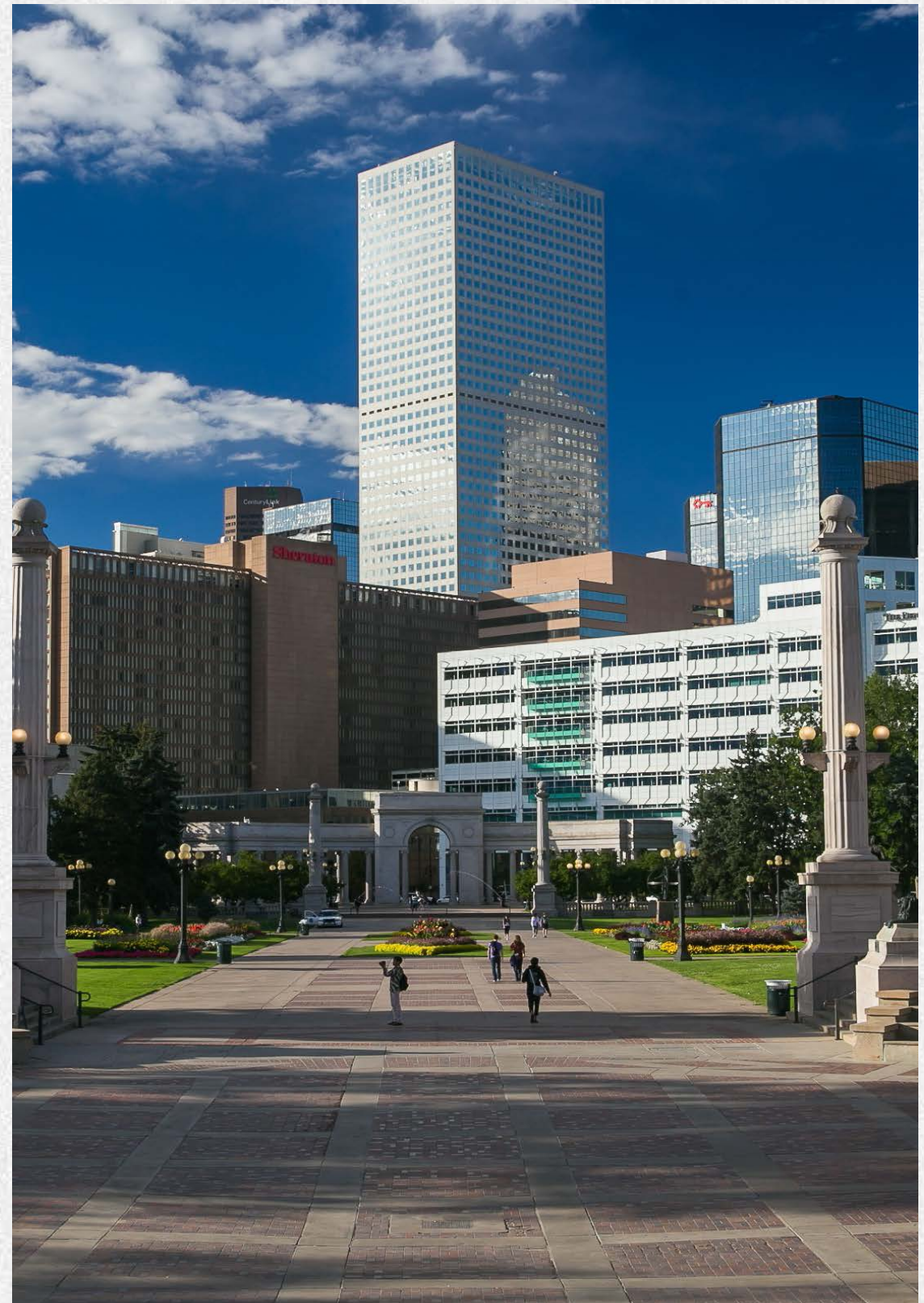
# How is My Ride or Device Regulated?

## Rule Changes in Effect as of July 15, 2019

### New Inspector Language

---

Amusement Rides and  
Devices Program Outreach  
Colorado Division of Oil and  
Public Safety





**“If you think compliance  
is expensive –  
try non-compliance.”**

---

**–Former U.S. Deputy Attorney General Paul McNulty**



# How Is My Ride or Device Regulated?

*Amusement Rides and  
Devices Program Registration  
Requirement*





# Regulatory Intent

- Standards:
  - Construction
  - Operation
  - Inspection
  - Repair and maintenance
- Safety of the general public
- Financial standards
- Registration process





# What is an Amusement Ride or Device?

- Mechanized devices or combination of devices
- Carry or convey people along, around, or over a fixed or restricted course
- Provide amusement, pleasure, thrills, excitement, or natural environment experience
- At amusement parks, carnivals, fairs, festivals, malls, ski resorts, adventure centers
- Includes bungee jumps/trampolines, family fun centers, climbing walls, go-karts, bumper devices, gravity-propelled rides, water slides, trampolines, aerial adventure courses, simulators





# Which Rides or Devices are Exempt?

- Coin or self-operated devices
- Playground equipment
- Live animal rides or live animal shows
- Inflatable devices
- Devices not open to the public
- Devices inspected and permitted by a local, state or federal agency





# How Do I Register?

*Amusement Rides and  
Devices Program Registration  
Process*





# What Do I Need?

- Application
- Liability insurance information
- List of regulated rides or devices and serial numbers
- Third-Party inspection information
- Reportable injury confirmation (if required)
- Application fees: \$500.00 registration fee; \$130.00 per device.





# How Do I Register My Rides or Devices?

## Option 1: Mail

- Download application from website and complete
- Mail with fees and Certificate of Inspection
- Insurance carrier sends Certificate of Liability Insurance to [cdle\\_amusements@state.co.us](mailto:cdle_amusements@state.co.us) or fax to 303-318-8534





# How Do I Register My Rides or Devices?

## Option 2: Email/ online

- Download application from website and complete
- Contact OPS for itemized invoice
- Email application and Certificate of Inspection to [cdle\\_amusements@state.co.us](mailto:cdle_amusements@state.co.us)
- Pay fees with credit card or electronic check at [www.colorado.gov/payment/amusementrides](http://www.colorado.gov/payment/amusementrides)
- Insurance carrier sends Certificate of Liability Insurance to [cdle\\_amusements@state.co.us](mailto:cdle_amusements@state.co.us) or fax to 303-318-8534





# Registration Application Keys

- If hand-written, PRINT clearly
- Complete all sections and review
- Call or email OPS if unsure of correct amount to pay
- Must provide location(s) of operation and update accordingly
- Must provide serial number and manufacturer information for all regulated devices
- Must complete and sign Certification page





# Certificate of Liability Insurance Keys

- Updated certificate must be received annually
- Operator responsible for contacting insurer
- Must be sent directly from insurer to OPS
- Listing OPS as the Certificate Holder

Division of Oil and Public Safety  
Amusements Program  
633 17th Street, Suite 500  
Denver, CO 80202





# Notifications To OPS

- New insurance carrier
- New *Responsible Person*
- Address changes
- Reportable injuries (if unsure, always call)
- New devices or operating locations
- No longer operating





# Notifications From OPS

- Expired Certificate of Inspection
- Expired Certificate of Liability Insurance
- Renewal Notices 60 and 30 days prior to permit expiration
- Expired Permit
- Bulletins
  - Safety
  - Quarterly





# Renewal Process

- Repeat original application process
- Allows OPS to:
  - Validate permit records
  - Track frequency and type of injuries
  - Track Third-Party inspection issues





**Can you open a device to the public  
before the registration permit is  
effective?**





**ABSOLUTELY NOT!**





# Inspections

*Third Party Inspections*  
*Audit Inspections by OPS*





# Third Party Inspection Keys

- Schedule early
- Have records available
  - Daily inspections
  - Maintenance
  - Training
  - Injury Reports
- Mitigate discrepancies promptly





# What is an Audit Inspector?

- Reviews Third Party inspection reports
- Resource for:
  - Installation of new rides
  - Sourcing materials
  - Industry contacts
  - Maintenance and safety programs setup





# Which Accidents and Injuries Do I Report?

*Amusement Rides and Devices  
Program  
Reportable Injuries*





# What is an Injury?

An injury results in death or requires medical treatment by:

- A physician
- A registered professional personnel under the standing orders of a physician





# Is First Aid Medical Treatment?

Medical treatment does **not** include:

- First aid treatment
- One-time treatment and subsequent observation of minor scratches, cuts, burns and splinters
- Other minor injuries that do not ordinarily require medical care





# What is a Reportable Injury?





# Reportable Injury

- Any Injury (as defined) caused by a malfunction or failure of an Amusement Ride or Device, or any Injury (as defined) caused by a Ride Operator or patron error.
- Ride Operator: The person that has control of a ride or device at all times or is supervising a patron-directed device when it is being operated for the public's use.





# What are Some Common Non-Reportable Injuries?

- Abrasions
- Bruising
- Small Cuts
- Sprains
- Strains





# What are Some Examples of Reportable Injuries?

- Lacerations
- Fractures
- Incised Wounds
- Internal Organ Damage
- Punctures
- Second- or Third-Degree Burns





# How Quickly Do I Have to Report an Injury?

- Notify OPS within 24 hours of **becoming aware** of reportable injury
- Contact David Knight at 303-514-3281  
[davidj.knight@state.co.us](mailto:davidj.knight@state.co.us) or
- Scott Narreau at 303-809-9354  
[scott.narreau@state.co.us](mailto:scott.narreau@state.co.us)
- Injury reports, as provided by the Division or equivalent, shall be maintained and made available to the Division for investigation. Copies must be submitted upon request from the Division.





# What Happens After I Report an Injury?

- Audit Inspector Record Review
  - Maintenance
  - Operations
  - Training
- Re-Inspection by Third Party Inspector





# What Information Should Be Included in the Injury Report?

- Date, Time, Location
- Injured Person(s)
- Witnesses
- Ride or Device Involved
- Ride or Device Operator
- Details of Injury, Cause, Care Given





# Loss & Incident Trends

- Collisions with objects or other riders resulting in significant injuries on zip lines have significantly decreased.
- OPS staff noted a lack of documentation as an area of needed improvement for many sites
- Injuries sustained in transport (in vans, ATVs, etc.) have significantly increased at sites that include guest transport.





# BREAK





# Rule Changes

## Effective July 15, 2019





# Key Rule Changes - General

- Updated standards
- Clarifications and consistent language
- Added new definitions
- New Installation and Major modification language





# Key Rule Changes - Operators

- Three Inspection types required:
  - Daily
  - Annual
  - New Installation/Major Modification
- Regardless of date of manufacture, operations must comply with either ASTM F770 or ANSI/ACCT 03-2016 Chapter 2
- Specific requirements in Regulations for Aerial Adventure Courses, including Zip Lines and Free Fall Devices





# Key Rule Changes – Inspector Certification

- How to obtain certification from OPS (annually)
- Certifications with Endorsements (Type 1-5)
- Qualifications for each type
- Revocation, Suspension or Denial





**Are 3rd party inspectors subject to enforcement actions for improper inspections?**





**Yes.**





# Key Rule Changes – Third Party Inspectors

- CO Statute requires the use of Third Party Inspectors
- CO Regulations require Inspectors to register and for Operators to use Inspectors on the approved inspector list
- CO Regulations require that official inspection certificates must be completed and signed by OPS-certified inspectors
- New Regulations added:
  - For annual inspections, Third Party Inspector cannot be affiliated with Operator
  - Inspections regarding new Installations and Major Modifications cannot be affiliated with Operator or Manufacturer





# Enforcement

## Amusement Rides and Devices





# Enforcement Process

**Notice of Violation**

- Violations must be resolved in 30 days
- Possible shut down
- Minor fine



30 days

**Enforcement Order**

- NOV requirements not met
- Increased fines and possible shut down



30 days

**Attorney General**

- EO requirements not met
- Increased fines
- Judicial enforcement





## Question

**How many Enforcement Orders have been issued by OPS for Colorado Amusements from January 1, 2017, through today?**





**None!**





# So, You received a Notice of Violation...

- May be due to:
  - Not renewing your annual registration
  - Not registering a device
  - Not reporting an injury
  - Improper inspection by 3<sup>rd</sup> party inspector
- Read the Notice of Violation letter and **call** the OPS team member listed on the letter
- Submit the required information



**Communicate  
with us!**





# Notice of Violation



**COLORADO**  
Department of  
Labor and Employment

Division of Oil and Public Safety - Amusement Rides and Devices Program  
633 17<sup>th</sup> Street, Suite 500  
Denver, CO 80202-3610  
303-318-8525 | [www.colorado.gov/ops](http://www.colorado.gov/ops)

## NOTICE OF VIOLATION

June 1, 2019

Registration #: 123  
Phone#: (303) 123-4567

Amusements, LLC  
Attn: Jane Smith  
123 Main St.  
Denver, CO, 80202

Sent Via:

<input checked="" type="checkbox"/>	USPS Standard Post
<input type="checkbox"/>	Fax:
<input checked="" type="checkbox"/>	Email: <a href="mailto:jane.smith@gmail.com">jane.smith@gmail.com</a>

Re: Violations of Colorado Amusements Regulation(s) at 123 Main St., Denver, CO, 80202

Dear Jane Smith:

The Amusement Rides and Devices Regulations, Code of Colorado Regulations 7 CCR 1101-12, are administered by the Colorado Division of Oil and Public Safety - Amusement Rides and Devices Program (OPS). Our office was notified on June 1, 2019, that Amusements, LLC was operating two animal ride devices at the Denver Mall.

OPS conducted an inspection and/or review of the above referenced incident and, based on our preliminary review of information, has determined that Amusements, LLC is in violation of the Colorado Amusements Regulations, as detailed below.

Violation # 1	
Violation Date:	2019
Violation:	Failure to register the following amusement rides and devices with OPS: animal rides.
Regulatory Requirement:	7 CCR 1101-2, Article 2.
Required Action:	Complete all requirements and submit a check or money order for fines assessed; or you may contact OPS to schedule an informal conference with the Division Director.
Fine:	\$1,000.00

Amusements, LLC

June 1, 2019

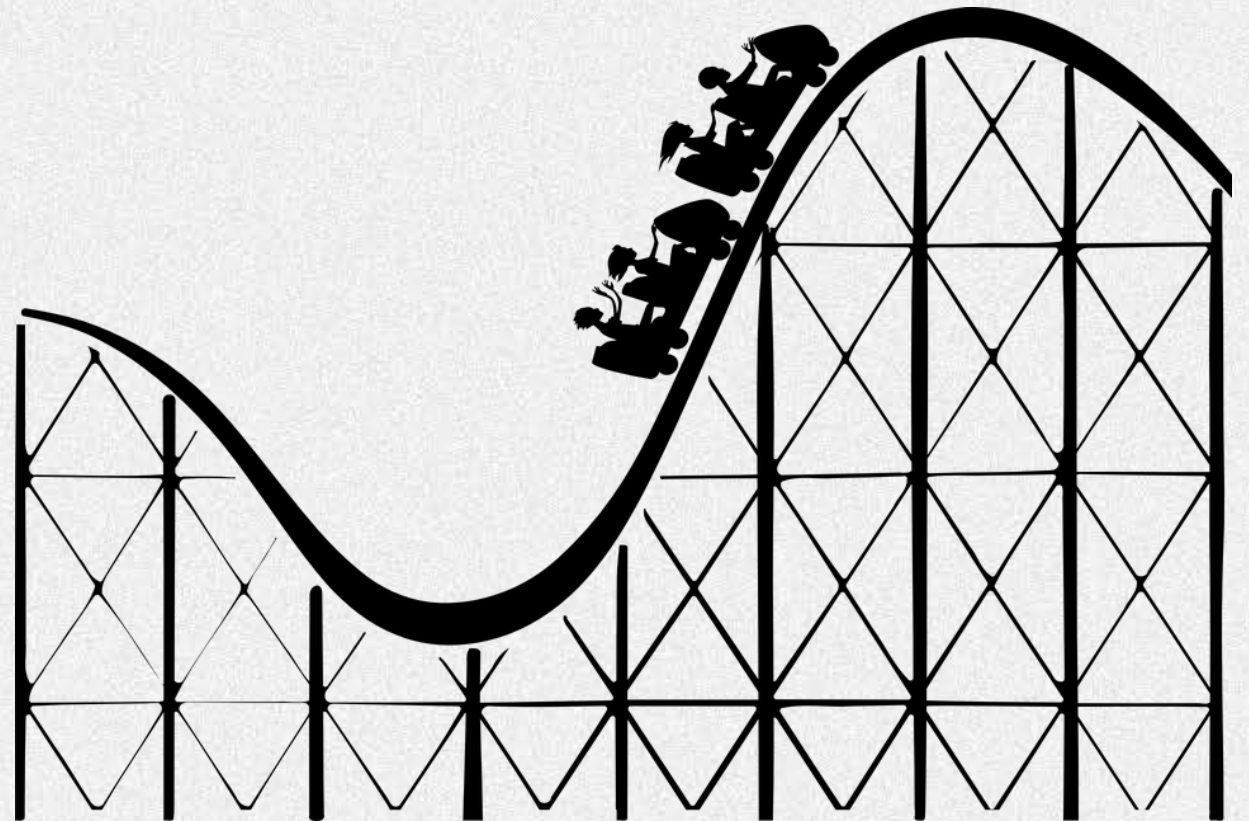
Page 1 of 1

The Violation box  
explains each of the  
violations and how to  
resolve them.



# Compliance Trends – Colorado Amusement Rides

- No Enforcement Orders were issued in 2017, 2018, or thus far in 2019
- All NOVs have been resolved for that time frame without going any further
- Compliance continues to increase!





**Thank You**





# Have you invited OPS staff to come out to your site?

- If yes, was the visit helpful?





# Comments or Questions?







KEYS TO COMPLIANCE  
COLORADO DIVISION OF OIL & PUBLIC SAFETY