

SAFETY LINE

2013 Carnival Inspection Requirements

Last Year's Carnival Season

2012 was a huge success with respect to the number of electrical deficiencies found. There were 124 fewer electrical defects found last year than the previous 2011 carnival season. Every Carnival Operator in the province had less electrical deficiencies than the previous year. Over the past 2 years there have been 3 carnival operators reach the goal of **zero defects** for an entire season. In 2011 it was Albion Amusements Ltd and in 2012 we had both Classic Amusement Co Ltd and Robertson Amusements Ltd achieve that milestone.

ESA looks forward to working with TSSA and the carnival operators to ensure the safety of all staff and public that attend the carnival events throughout the province. Thanks to all of the Carnival Operators for their continued efforts in making the safety of their equipment and events a top priority.

Complimentary ½ Day Workshop

ESA is pleased to again offer a complimentary ½ day workshop for participants of ESA's Carnival Inspection program. This year's workshop will be an enhancement of the workshop we offered last year.

Technical Update for Entertainment Industry

April 3rd 2013

BraeBen Golf Course in Mississauga

9:30am – 2:30pm

- Cable Ampacity Changes
- Relevant 2012 Code Changes
- Spec-003 Requirements
- Clearance to Primary Lines for Rides

RSVP by March 22, 2013 with Laura Mior at laura.mior@electricalsafety.on.ca or 905-712-7876.

Applications for the 2013 carnival season will be emailed in early March to all carnival operators that were on the program in 2012. Please complete your route list and confirm or update your contact information before submitting the completed application to ESA. Applications are only accepted if your account is in good standing. Also note the application now identifies the additional fees for weekend, holiday and after hours inspections.

TSSA Top-Five Operational Issues

By: Cy Gray, Investigator, Amusement Devices Safety Program

During the course of its most recent inspections, TSSA continues to identify the following top-five operational issues. Specifically, TSSA is looking to owners/supervisors to ensure that there is adequate training for operators and attendants and particularly so as it relates to the top-five issues:

1. **Cell Phones and Other Electronic Devices**
2. **Operators Leaving their Stations/Paying Attention**
3. **Improper or Inadequate Work Procedures**
4. **Entrance and Exit Gates**
5. **Documentation**

Operators must have the following available:

- 1) the last inspection report;
- 2) the licence to carry on the business of operation amusement devices;
- 3) the technical dossier for the AD# filed with TSSA;
- 4) the manufacturer's instruction manuals for maintenance, operation, testing, and inspection of the amusement device;
- 5) all safety bulletins by the manufacturer, TSSA, other regulatory or safety authorities that are applicable to the devices;
- 6) log books;
- 7) proof of insurance;
- 8) a copy of the proposed operating schedule for the device; and
- 9) a record of training of operators, attendants and mechanics-in-training.

 **Electrical
Safety
Authority**



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Power Lines.....Look Up! Look Out!

It is not recommended to setup rides under primary lines.

Minimum distance from live power lines for electricity

Voltage of live power line	Minimum Distance
750 to 150,000 volts	3 metres
> 150,000 to 250,000	4.5 metres
> 250,000 volts	6 metres

Defect Correction

Electrical defects found on carnival equipment impacts public safety and must be remedied immediately. If the ride or equipment is setup or used again without the defects being corrected, ESA will be forced to tag and lock-out the ride or equipment from further use. Any electrical defect(s) that remains on our records uncorrected *within such time and in such manner as the notice from the inspection department directs* will automatically be subject to an administrative charge and/or re-inspection fees. The Inspector will carry the list of outstanding defects to each inspection to review the repair status with the Carnival Operator.

Notify ESA of Any Scheduling Changes

Once your inspection date and time has been confirmed it is your responsibility to notify the Inspector prior to his arrival if there are any changes such as a change in time, date or location, or if another Operators' equipment will be substituted. Without advance notice, these situations can lead to additional charges and/or delays opening.

ESA Contacts

If you are interested in learning more about the Carnival Inspection Program including application inquiries, inspection requests or any administrative questions please contact Jennifer Petko 613-228-7064 x6223 or jennifer.petko@electricalsafety.on.ca or submit requests to carnival.inspection@electricalsafety.on.ca.

For questions regarding code requirements or defects, contact Kevin Richards, Senior Electrical Inspector at kevin.richards@electricalsafety.on.ca or at 705-623-4243.

Rides and Booths Must be Energized

A carnival is deemed ready for Inspection when the rides and booths are energized. During 2012 Season there were 6 near misses with potentially live pieces of equipment uncovered during our Inspections. ESA found the defects and the Carnival Operator was able to correct them before the start of the show. Please ensure that the dates and times provided to ESA are reflective of the time the rides and booths will be set up and powered up.

2013 Inspection Fees

Fees for Carnival Inspection are as follows;

- First 5 (or less) rides/booths\$131 +HST
- Each Additional 5 rides/booths\$78 +HST

Fees for Inspections outside normal working hours

Electrical Inspections are performed during normal working hours (8:00am to 5:00pm) Monday to Friday (excluding statutory holidays). When an inspection visit requires an extension of the normal hours, the following fee applies in addition to the fee payable for the service.

- Scheduled Inspections outside normal working hours\$398 (flat rate) +HST
- Unscheduled Inspections outside normal working hours\$597 (flat rate) +HST

Last Minute Inspections

For an inspection involving a visit during normal working hours but on a day when the Inspector is not in the area (emergency or less than 48hrs notice), the following fees apply in addition to the fee payable for the service.

- Out of Area / Last Minute Inspections during normal working hours\$139/hr + HST

Carnivals opening on a Saturday, Sunday or holiday Monday **must notify ESA no later than 2pm the previous Wednesday** otherwise the show will be deemed "Not Part of the Carnival Program" and will be subject to additional fees;

- Unscheduled Weekend Fees
- Out of Area Fees
- Generator Fees

