

2018 TSSA Amusement Ride Safety Inspection Forum

February 26 – March 1, 2018

Agenda



Address: 3950 Victoria Ave. Niagara Falls, L2E 7M8
Location: Great Wolf Lodge Niagara Falls
Duration: Monday February 26, 2018

Time	Item	Lead
5:30 – 6:00 p.m.	Registration	Grand Living Room Lobby
6-6:30	Shuttle to Meet and Greet	Lobby
6:30 – 9:00 p.m.	Meet and Greet Reception	Ripley's

Duration: Tuesday February 27, 2018
Location: Fallen Timbers A and B

Time	Item	Lead										
6:45 – 7:45 a.m.	Breakfast	Northwest Territory A and B										
7:15 – 7:45 a.m.	Registration	Grand Living Room Lobby										
7:55 a.m.	Kick Off	Fallen Timbers A and B										
8:00 – 8:15 a.m.	Safety Moment and Intro	Les Simonffy										
8:15 – 5:00 pm	<p style="text-align: center;">IAAPA Safety Seminar</p> <table style="width: 100%; border: none;"> <tr> <td style="width: 50%;">Franceen Gonzales-</td> <td style="width: 50%;">Safety Standards</td> </tr> <tr> <td>Geoff Rogers-</td> <td>Safety Culture</td> </tr> <tr> <td>John Riggleman</td> <td>Safety Operations- Best Practices</td> </tr> <tr> <td>Dean McKernon -</td> <td>Risk Assessment</td> </tr> <tr> <td>Phil Castellano - Zamperla Inc.</td> <td>Best Practices in Maintenance</td> </tr> </table>	Franceen Gonzales-	Safety Standards	Geoff Rogers-	Safety Culture	John Riggleman	Safety Operations- Best Practices	Dean McKernon -	Risk Assessment	Phil Castellano - Zamperla Inc.	Best Practices in Maintenance	*See IAAPA Agenda
Franceen Gonzales-	Safety Standards											
Geoff Rogers-	Safety Culture											
John Riggleman	Safety Operations- Best Practices											
Dean McKernon -	Risk Assessment											
Phil Castellano - Zamperla Inc.	Best Practices in Maintenance											
6:30 – 10:00 p.m.	Dinner Reception											

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Duration: Wednesday February 28, 2018
Location: Fallen Timbers A and B (Class), Waterpark (Hands On)

Time	Item	Lead
6:45 – 7:45 a.m.	Breakfast	<i>Northwest Territory A and B</i>
8:00 – 8:15 a.m.	Opening Remarks	Les Simonffy
8:15 – 10:15 a.m.	Hands On Duration – 2 hrs	<i>Waterpark</i>
10:15 - 10:30 a.m.	BREAK	
10:30- 11:30 a.m.	Electrical Training Duration – 1 hr	ESA
11:30 – 12:15 p.m.	Incident Investigation Duration – 0.75 hr	Dr. Kathryn Woodcock/Cy Gray
12:15 – 1:15 p.m.	LUNCH	<i>Northwest Territory A and B</i>
1:15 – 2:15 p.m.	Zamperla Duration – 1 hr	Phil Castellano
2:15– 3:45 p.m.	Operations and Accessibility Duration –1.5 hrs	Dr. Kathryn Woodcock/John Riggleman
3:45 – 4:00 p.m.	BREAK	

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4:00 - 4:45 p.m.	Regulatory Updates Duration – 0.75 hr	Sonny Silva/Joelle Javier
4:45 5:00 p.m.	Wrap Up	Les Simonffy / Sonny Silva

Duration: Thursday March 1, 2018
Location: Fallen Timbers A and B

Time	Item	Lead
8:00 a.m. – 12:00 p.m.	NAARSO Examinations Note: Examinations will begin following the completion of the orientation and a brief break.	NAARSO Representatives Joe Pandolfo

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Addendum: Hands On Rotation and Topics

	8:15 – 8:30 a.m.	8:35 – 8:50 a.m.	8:55 – 9:15 a.m.	9:20 – 9:35 a.m.	9:40 – 9:55 a.m.	10:00– 10:15 a.m.
Small Slide	Group A	Group F	Group E	Group D	Group C	Group B
Big Slide	Group B	Group A	Group F	Group E	Group D	Group C
Runout	Group C	Group B	Group A	Group F	Group E	Group D
Room 4	Group D	Group C	Group B	Group A	Group F	Group E
Room 5	Group E	Group D	Group C	Group B	Group A	Group F
Room 6	Group F	Group E	Group D	Group C	Group B	Group A

Topic 1: Small slides/Inspection points/Accessibility/Operations – Rene Karavas/GWL Mechanic

Topic 2: Big Slides/Inspection points/Safety for inspectors and mechanics/ESA – Al Bois/GWL Mechanic/ESA

Topic 3: Runouts/Inspection points/Operational inspection – Bill Kirk/GWL Operators

Topic 4: Logbooks/Signages (Waterslides and Zamperla ride examples) – Cy Gray/Dean McLellan

Topic 5: New Inflatables Standards – Michael Viechweg/Sonny Silva

Topic 6: Zamperla/Electrical Safety – Phil Castellano/ESA

Addendum: Listing of Presenters Day 2

Presenter	Company
Al Bois	Amusement Device Inspector, TSSA, NAARSO – Level ??
Phil Castellano	Technical Service Manager, Zamperla
James Fraser	Electrical Safety Authority
Cy Gray	Investigator, TSSA, NAARSO – Level?
Rene Karavas	Amusement Device Inspection/Supervisor, TSSA, NAARSO – Level 3
Bill Kirk	Amusement Device Inspection, TSSA, NAARSO – Level 3
Joelle Javier	Engineer Elevating and Amusement Devices Safety Program
Dean McLellan	Incident Management Specialist, Elevating and Amusement Devices, TSSA, NAARSO – Level 3
Joseph Pandolfo	Consultant, NAARSO – Level 3
John Riggelman	Director of Global Standards and Procedures Universal Parks & Resorts
Sonny Silva	Amusement Device Inspector, TSSA, NAARSO – Level 2

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Les Simonffy	Amusement Device Inspector, TSSA, NAARSO – Level 2
Michael Viechweg	Engineer, Armis Engineering
Dr. Kathryn Woodcock	Associate Professor, Human Factors Engineering / Ergonomics - Ryerson University

1.1 Hands On Training

- a) Topic 1: Small slides/Inspection points/Accessibility/Operations – Rene Karavas/GWL Mechanic
- b) Topic 2: Big Slides/Inspection points/Safety for inspectors and mechanics/ESA – Al Bois/GWL Mechanic/ESA
- c) Topic 3: Runouts/Inspection points/Operational inspection – Bill Kirk/GWL Operators
- d) Topic 4: Logbooks/Signages (Waterslides and Zamperla ride examples) – Cy Gray/Dean McLellan
- e) Topic 5: New Inflatables Standards – Michael Viechweg/Sonny Silva
- f) Topic 6: Zamperla/Electrical Safety – Phil Castellano/ESA

1.2 Electrical Training

This session will address essential electrical safety concerns seen in the amusement devices industry, providing the inspection community with an overview of critical inspection points to review during inspection activities as they relate to the electrical components of amusement devices.

1.3 Incident Investigation

This is an interactive session where a ride incident will be role played and a mock up incident investigation will proceed.

1.4 Zamperla Rides

1.5 Operations and Accessibility

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1.6 Regulatory Updates

TSSA will provide updates on the following items:

- a) Waterslide Accommodations Guideline – updates regarding the guideline developed for waterslide accommodations will be discussed.
- b) Fireball Ride Discussion – Overview of the Fireball Ride Accident in Ohio and Steps taken.
- c) ASTM Evolution Task Group Updates
- d) Chance Bulletin
- e) New Advisories – Zipline Harnesses and Freefall Devices.