AIMS ConnectED Syllabus

Course Name: Troubleshooting Mobile Amusement Rides

Hours to complete: 0.75
CEUs: 0.10
Description:
This course provides an introduction to and framework for troubleshooting mobile amusement rides; the many systems and possible points of failure in an amusement ride with emphasis on electrical troubleshooting

Audience:
This program is designed for ride owners/operators, maintenance, inspectors and other amusement personnel who require continuing education and training for maintaining their certification to work in their respective positions per AHJ regulations and/ or company policies. This program is also ideal for individuals wishing to remain current on latest industry trends, standards and best practices applicable to their day-to-day job duties as it relates to their role.

Specific target audience includes:

Ride device, water slide, water attraction, trampoline and adventure course maintenance personnel, owner/ operators, management and manufacturers looking to improve efficiencies in their performance.

Prerequisites:
Participants enrolling in this course:

- Must have access to a mobile device or computer with connectivity to the internet for viewing the content within the learning management system.
- Must log in with their unique email and password credentials to access their course materials.
- Must have access to a stable high speed internet connection for optimal viewing of the content to minimize potential for buffering of multimedia in learning programs.

Evaluation:
Successful course completion includes:

- Review of the module content in its entirety
- Successful completion of the module quiz
- Completion of the module course evaluation survey.

Upon successful completion of all modules, participants must complete the course survey and then will have access to download their credentials and any associated CEUs.

Outcomes:
Participants in this course will

Identify the susceptible systems on a mobile amusement ride.
Learn how to determine which systems are malfunctioning.
List steps for creating, executing and documenting a troubleshooting plan.
Review examples of troubleshooting in the mobile amusement industry.

Expectations:

Students will watch a learning module of content from the AIMS 2020 Safety Seminar video series and complete the assessment quiz at the end of the module.