

Course Name: Motor Maintenance

Hours to complete: 1.00

CEUs: 0.10

Description:

In this video course from the AIMS 2020 Safety Seminar series program participants define a motor, its components, and recognize failures of a motor. The presenter discusses the testing processes and how to troubleshoot when a motor fails or isn't working properly.

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:

Ideally for new mechanics for ride device, water slide, water attractions, trampoline and adventure courses or to serve as a refresher course for those who have experience working on motors already.

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

- Define a motor.
- Identify motor components.
- Recognize motor failures.

Review the motor testing process.
Discuss troubleshooting.

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.