

Course Name: Electrical Grounding

Hours to complete: 1.00

CEUs: 0.20

Description:

In this 2020 AIMS Safety Seminar video series course learners define grounding and bonding. Review the code requirements and identify the rules of grounding. List the components of grounding and recognize the approved grounding hardware. Review examples of who requires grounding in various areas of the amusement industry.

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 attractions, trampoline and adventure course inspectors, maintenance personnel, management, and

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:

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Participants in this course will

- Define grounding and bonding and its effects
- Recall the grounding and bonding codes requirements.
- Identify rules of grounding.
- Recognize grounding components

Discover who requires grounding.
Review examples in various amusement industry areas.

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.