

Course Name: Fluid Power Troubleshooting

Hours to complete: 2.00

CEUs: 0.20

Description:

In this video course from the AIMS 2020 Safety Seminar Series program learn how to troubleshoot your hydraulic system and be safe doing it. Identify how to protect yourself, understand how to educate yourself on the ride you are troubleshooting and discuss the invasive procedures. Learn the twelve steps to troubleshooting fluid power and review a real example where troubleshooting occurred in the industry. Discover tips on how to be creative and find out a secret technique that will support your troubleshooting efforts.

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:

This program is ideally for individuals (such as maintenance and maintenance management) working with attractions that have hydraulics or rides powered by other fluids. Manufacturers, owner/ operators and inspectors who come into contact with rides powered by fluid in their work may also participate in this course.

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 how to be safe.
- Understand how to inform yourself about a ride you are troubleshooting.
- Discuss the invasive procedures

Introduce the twelve steps to Troubleshooting

Review a practical example.

Discover tips on how to be creative and learn a “secret” technique for 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.