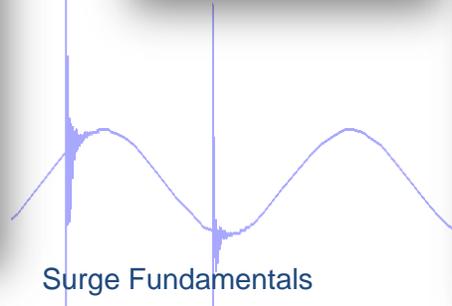
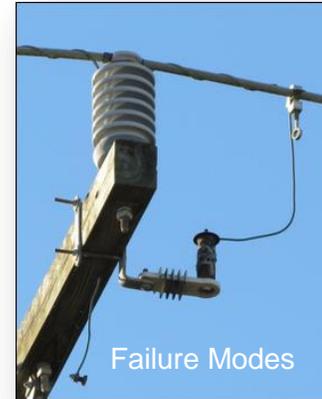


Arresters 101

an eSeminar (1 PDH)



Arresters 101

A 60-minute Overview of Arrester Applications and Product Fundamentals. It provides a base line and basic understanding of how arresters work, where they are applied and how they affect the power system's reliability.

Anyone interested in understanding the fundamentals of overvoltage protection of power systems can learn from this eSeminar. No previous power system experience or electrical knowledge is required to understand this informative session.

An eSeminar is a live online presentation delivered directly to your desktop using Web Conferencing software so no travel is required. The only tools you need are a high-speed internet connection, an audio connection via phone or computer and a few minutes to learn. Mic and webcam are optional but useful. GoTo [eSeminars at ArresterWorks](http://www.ArresterWorks.com) for more information.

Arresters 101 Agenda

- What is an Arrester
- Common Arrester Applications
- Surges Surges and More Surges
- Arrester Fundamentals
 - How they Work
 - Wildlife Protection
 - Safety Aspects

eSeminars by Arresterworks On Surge Protection of Power Systems

The purpose of this series is to offer training to all parties interested in surge protection of power systems. This series is an extension of the live in-person training seminars offered by ArresterWorks for the past several years. Since it is not very prudent to produce an online seminar more than 1-2 hours in length, the previous one and two-day seminars are broken down to lengths that are more reasonable and will be offered as a series of training sessions.

Hardware requirements:

A high-speed network with a computer that has an audio output and a microphone. If your computer is not equipped with audio, a phone connection is available. Video camera on the computer is preferred for better two-way communications, but is not necessary.

Time requirements:

All eSeminars will be open 30 minutes prior to the start time to allow connection issues to be resolved. The presentation time can vary depending on questions, but should not extend past the end time by more than 20%. The session is interactive and questions will be addressed as they come up. There will also be time at the end for Q&A session.

Fees:

All paid eSeminars must be paid for with credit cards prior to receiving login in instructions. The fee applies to each person attending the eSeminar. For larger groups, a special eSeminar can be set up.

Continuing Education Credits:

If you are interested in CEUs, a short exam can be downloaded and completed. Upon successful completion, a credit can be issued (Florida PE Board Approved) from Arresterworks. Feedback forms must be filled out to receive credit.

To Register :

Simply click on the the [eSeminar Calendar](#)

eSeminars Currently Offered

[Arresters 101](#)

[Arresters 401](#)

[Failure Analysis of Arresters](#)

[Field Testing of Arresters](#)

[IEEE Energy Handling Tests](#)

[IEC Energy Handling Tests](#)

[Arrester Safety Aspects](#)

[Understanding C62.11](#)

[Understanding IEC 60099-4](#)

[Selecting a Station Arrester](#)

[Selecting a Distribution Arrester](#)

[Developing a Purchase Specification](#)

[Discharge Voltage and Margin of Protection](#)

[The Sheath Voltage Limiter \(SVL\)](#)

[Transmission Line Arrester Selection](#)

[EGLA Overview](#)

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[Underbuilt Line Arresters](#)

[Understanding 60099-5](#)

[Understanding C62.22](#)

[Modeling Arresters](#)

[Lightning Studies using ATPDraw](#)

Send Questions and Comments to

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