

# **AIRCRAFT ELECTRICAL & ELECTRONIC SYSTEM LIGHTNING PROTECTION**



## **AIRCRAFT SYSTEM LIGHTNING PROTECTION**

### **ABOUT THE COURSE**

The Aircraft Electrical and Electronic System Lightning Protection course is a premier comprehensive certification course that discusses all aspects related to certification, design, and testing from an engineering/DER perspective.

Course topics include:

- Why Aircraft Electrical and Electronic System Lightning Protection has become important
- Why certification efforts are required by the FAA
- How to design and plan to meet these requirements.

The course covers FAA regulations, Advisory Circulars, ARPs and DO-160, and explains how they apply to Aircraft Electrical and Electronic System Lightning Protection certification.

Areas include:

- Attachment zones
- Equipment and functional critically (safety assessment)
- Aircraft level test methods and interpretation
- Bench-level equipment test methods and levels

### **CONTACT US**

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### **REGISTER**

[WWW.WICHITA.EDU/NIARSLPWORKSHOP](http://WWW.WICHITA.EDU/NIARSLPWORKSHOP)

### **VIRTUAL COURSE DATES**

JULY 24-28, 2023

### **SCHEDULE**

**M-F 10:00 A.M. - 4:00 P.M.**  
(INCLUDES 1 HR LUNCH BREAK)

### **PRICING INFORMATION**

**Virtual Public Course**  
(real-time online)

**\$2,500 PER STUDENT**



WICHITA STATE UNIVERSITY