

# AIRFIELD ELECTRICAL SAFETY TRAINING



5555 E. Michigan Street, Ste. 200  
Orlando, FL 32822-2779  
407.599.1122  
[www.avconinc.com](http://www.avconinc.com)



# AIRFIELD ELECTRICAL

AVCON's expertise in airfield lighting is among the best in the nation. AVCON provides electrical design for primary power distribution and airfield lighting improvements. The firm has successfully designed and implemented millions of linear feet of cable; thousands of runway, taxiway, and guard lights; thousands of signs; and multiple runway status lights, vaults, and wind cones. In addition, AVCON has also contributed to the review and development of various new FAA advisory circulars and design guidelines.



## Safety Training

AVCON offers Electrical Safety Training to Airport maintenance supervisors and staff, airport electricians, and support crews as well as electrical contractors working at airports. These training classes include topics such as:

- Safety Culture
- Hazard Recognition and Assessment
- Confined Spaces
- Establishing an Electrically Safe Work Condition
- Brief History of Airfield Lighting
- Basic Series Circuit Theory
- Lightning Safety
- Fingers and Hands
- Electrical Measurement Tools
- Airfield Sign – Tips

Training classes have also included demonstrations in the field, comprising:

- Vault Visit
- Creating an Electrically Safe Work Condition
- Changing Lamp
- Changing Fixture and Isolation Transfer

## Instructors



### Carl Johnson II, EC, ACE

- 40+ years of experience
- Areas of expertise include electrical distribution, airfield lighting, and NAVAID systems



### Mark Goodacre, ACE

- 40+ years of experience
- Areas of expertise include airfield lighting, approach lighting and instrument landing systems, and airfield vaults

TRANSFORMING  
TODAY'S **IDEAS** INTO  
TOMORROW'S **REALITY**

