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FAC Basic Airfield Electrical Safety Workshop

Date:

Thursday
December 6, 2018

Who Should Attend:

Airport maintenance supervisors and staff, airport electricians, support crews

Location:

Treasure Coast Intl. Airport (FPR)

3000 Curtis King Blvd.
Fort Pierce, FL 34946
Parking is free.

Continental Breakfast and Lunch will be provided

Sponsors:

Hosted in collaboration with FDOT and the FAC Facilities Committee

FREE for FAC Airport Members

AGENDA

08:30 - 09:00	Meet & Greet - Continental breakfast
09:00 - 09:15	Facilities Committee Meeting - Ethan Croop, Committee Chair, LCPA
09:15 - 12:15	Morning Session: 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
12:15 - 13:15	Lunch provided by Allen Enterprises
13:15 - 15:30	Afternoon Session: Vault Visit Create an Electrically Safe Work Condition Change Lamp Change Fixture and Isolation Transfer Wrap-up with Questions and Answers Final Thoughts

Please click here to register.
This event will be limited to 25 participants.

Instructors

Carl S. Johnson II, E.C., A.C.E.
Senior Aviation Lighting Specialist - AVCON, INC.
(407) 947-1586 | cjohnson@avconinc.com

Certifications: Certified Electrical Contractor, Florida – EC13003002 Certified Employee – Airfield Lighting Maintenance, The American Association of Airport Executives

Years of Experience: 40

Carl Johnson is a Senior Aviation Lighting Specialist with AVCON, INC. He has forty plus years of design, construction, and maintenance of electrical distribution systems, airfield lighting and NAVAID systems experience. For the last thirty years, Carl's primary focus has been the airfield lighting and NAVAID systems. He is a Licensed Electrical Contractor and is an AAAE Airport Certified Employee (ACE) in Airfield Lighting Maintenance. Carl has provided expert testimony on the state of airfield lighting practice and safety during project mediation and litigation.

Carl is knowledgeable of NFPA, NEC, FAA, IEEE, and military standards. Carl is a Principal Member of the NFPA 780 Technical Committee for Lightning Protection and UL STP 96 which covers activity for UL 96 and UL 96A Standards. He has also presented numerous papers on Airfield Lighting, Lightning Protection, Grounding, Bonding and Electrical Safety. Carl has been employed by AVCON, INC. since 2000.

Mark Goodacre
Senior Aviation Lighting Specialist - AVCON, INC.
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Mark Goodacre has 40-plus years of experience in the design and construction of varied projects throughout the aircraft manufacturing and aerospace manufacturing industries. Mark is an AAAE Airport Certified Employee (ACE) in the field of Airfield Lighting.

As an AVCON designer for the last 12 years, Mark's focus has been on airfield lighting, approach lighting systems, instrument landing systems and airfield vaults. He excels in the preparation of project design documentation and load calculations for airfield lighting circuits. Mark is also proficient in the development of project base files from existing record drawings and field visits, preparation of design documentation for airfield lighting layout and circuitry for all associated runways, taxiways and parking aprons.

Mark has extensive experience providing reliable, cost-effective solutions to a diverse spectrum of clientele. The knowledge he has gained from successfully completing projects for civilian airports, military installations and FAA systems has fostered Mark to become AVCON'S Airfield Lighting Design Manager who, with a team of professionals, is fully capable of handling a multitude of Airfield Lighting design challenges.

CONTACT US

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