

# Building and Implementing an FR/AR Program for the Arc Flash Hazard

written by Lauri Moon | November 16, 2020

The proper selection of PPE is very important—especially for those with a demonstrated arc flash hazard. This webinar will guide attendees through the proper selection, use, care and maintenance of FR/AR garments to protect against arc flash. Attendees will gain a thorough understanding of the regulations, standards and program implementation “best practices,” including detailed information on layering for arc flash protection.

Attendees will learn that a successful FR/AR clothing program is not fully defined if it does not place restrictions or set guidelines on clothing to be worn under the FR/AR uniform. Under the worst circumstances, lack of guidance on baselayer clothing could leave an employee at risk for burns.

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## Speaker



**Derek Sang, Technical Training Manager, QSSP, CSHEP**

Derek Sang has been involved with the Flame-Resistant Clothing industry in a variety of roles from the service, manufacturing and garment sides of the business for over 25 years.

The first 10 years of his career Derek worked directly with end-users developing and implementing Flame Resistant Clothing programs specific to the customer's hazards. Over the past 11 years Derek has worked closely with fortune 1000 companies educating them on the various fabrics, FR technologies and the dynamics of Arc Flash and Flash Fire hazards as they look to develop FR Clothing programs.

Derek has developed and conducted over 250 educational and informational seminars here in the US and Internationally. He has been the keynote speaker on multiple occasions on the Hazards of Arc Flash, Flash Fire and general safety for a variety of companies, associations and organizations including BP, Marathon, DTE, SCE, ONCUR, IBEW, ASSP, BLR. NSC, VPPPA, NJATC, NECA, STEPs, ADIPEC, DUBAL (Dubai Aluminum), EMAL (Emirates Aluminum) now EGA, ABB (Abu Dhabi), SPE Offshore.

In his current position as a Technical Training Manager, Derek has developed over 40 hours of training curriculum for Bulwark University. These training efforts cover all aspects of FR clothing and are delivered utilizing live class courses, online training, webinars and seminars. Bulwark University focuses on non-commercial training for individuals and companies on the hazards of Arc Flash and Flash Fire and how to properly design and implement a FR Clothing program.

Along with being a recognized Subject Matter Expert (SME), Derek is also a Qualified Safety Sales Professional (QSSP), Certified Environmental, Health, Safety Professional (IASHEP)

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