

SCOTT CARTER

ELECTRICAL TRAINING AND COMPLIANCE CONSULTANT

CONTACT

706-252-4020

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PROFILE

Meticulous instructional designer and electrical safety expert with extensive experience translating NFPA, OSHA, UL, IEEE, and ANSI standards into engaging, actionable training materials. Adept at troubleshooting technical issues and refining professional communication for diverse audiences. Passionate about empowering teams through clear, compliant, and scenario-based safety education.

SKILLS

CESCP NFPA

OSHA Outreach Trainer

Master Electrician

Classroom Training

Online Training

Hands-on Training

Public Speaking

EDUCATION

Coosa Valley Technical College

1999-2001

Electrical Construction and

Maintenance

Industrial Electrical Technologies

EXPERIENCE

Training & Compliance Consultant

2024-Current

Design and deliver comprehensive training modules aligned with NFPA 70E, NFPA 70, NFPA 70B, OSHA 1910, and OSHA 1926 regulations. Develop client-specific instructional materials—including comparison charts, slide presentations, and interactive quizzes—to support compliance and engagement. Customize content to reflect practical applications across manufacturing and industrial environments. Facilitate in-person and remote training sessions for major industry partners nationwide, ensuring consistent delivery and measurable learning outcomes.

Program Director/Instructor

2010-2024

I was the program director for the Electrical Systems Technology program at Georgia Northwestern Technical College. I oversaw curriculum development aligned with NFPA, OSHA, UL, and ANSI standards. I worked to integrate scenario-based learning, hands-on labs, and visual aids into course delivery. Designed and updated syllabi, lesson plans, and program goals. Evaluated student progress and instructional effectiveness. Advised students on career pathways in electrical systems, automation, and safety. Partnered with local employers to align training with workforce needs. Coordinated internships, apprenticeships, and job placement opportunities. Built and integrated eLearning platforms, hybrid instruction, and distance education tools.