



# Curtis McCombs

## Professional Summary

Thirty years of experience in the Electrical Industry with Square D/ Schneider Electric. I have Filled many different roles from Manufacturing Engineer, Test Engineer, Product Design Engineer, Applications Engineer and Trainer/Instructor.

## Experience

### Trainer/Instructor

- 1 Provide on-site training to both operator and maintenance personnel on Power Distribution Equipment. This includes the proper operation and maintenance required of the equipment maximizing the life of the equipment and the overall safety of the equipment.
- 1 Conduct General Industry Safety Training per OSHA
- 1 Conduct Electrical Safety Training per NFPA 70E

### Electrical Design Engineer

- 1 Designed and developed electrical circuits for new surge products. Circuits designed for all variations of low voltage (1,000 V and below) power distribution configurations.
- 1 Incorporated surge products into Square D switchboards, panelboards, motor control centers and load centers.
- 1 Responsible for all aspects of new products including initial electrical design, development, complete testing, safety agency approvals (UL, CSA), final production.

### Senior Applications Engineer

- 1 Developed training materials for specific products such as Surge Protective Devices (SPDs).
- 1 Provided product training to all clients/customers.
- 1 Conducted on-site training identifying the proper installation and location for installed SPDs
- 1 Generated multiple surge industry White Papers
- 1 Provided Continuing Education Training specific to surge product and applications.

## Education / Training

**Bachelor of Science:** Electronic Engineering Technology  
Weber State University - Ogden, UT

**Associate of Science:** Electronic Engineering Technology  
ITT Technical Institute - Salt Lake City, UT

**OSHA Authorized General Industry Outreach Trainer**  
Mountain West OSHA - Salt Lake City, UT  
Lic# 29-0079057 Exp 6/17/2020

**NFPA Certified Electrical Safety Compliance Professional (CESCP)**  
#CESCP-17-264 Exp 7/18/2020

