

Submission and Training Outline called “Standby Generators and Installation.”

The 4-hour presentation will provide National Electrical Code 2023 requirements for optional generators. The related code articles are Article 445 (Generators), Article 240 (overcurrent protection), Article 220 (calculations) Article 705 (interconnected power systems) Article 702 (optional power systems) and Article 750 (energy management systems). The presentation is for individuals who currently hold a Utah electrical license and wanting code industry related (CR) continuing education credit.

Course Objectives:

The presentation will provide clarification for safe, compliant and reliable generator installations when installed by “qualified persons.” The presentation will cover manufacturer’s requirements, listing and labeling of equipment and other NFPA standards that may affect the generator installation. Additionally, the training will provide calculation examples for sizing the generator as per the customer’s requirements or needs. This presentation will help clarify where the optional generator system is located and factors to consider for environmental conditions.