

Emergency & Standby Power – 4hr

Topic	Slides	Time
Definitions, Rules for Services, Disconnects	22	30
Art 445 Generators	22	30
NEC Chapter 7 Intro	9	10
Article 700 Emergency Standby Systems	46	60
Article 701 Legally Required Standby Systems	10	15
Article 702 Optional Standby Systems	17	20
Seprately Derived Systems – General	7	10
Article 705 Interconnected systems	16	25
Grounding & Bonding Sep. Der. Systems	14	20
Quiz		20
Totals	163	240

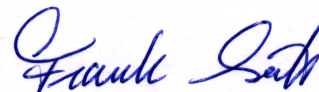
Instructor: Frank Seiler

Materials: 2023 NEC

Objective: Review NEC requirements for equipment protection, grounding, bonding, Conductor sizing, and personnel protection for NEC Ch7 Equipment

Learning outcomes: Practical examples demonstrated with instructor led examples and student learning tested with end of class quiz

I have read and understand the roster recording requirements for course sponsors provided with the course applications.



Rev 07/23