

COURSE OUTLINE

POWER SYSTEM COMPONENTS

- 1 OVERVIEW OF COURSE.
- 2 SAFETY & ELECTRICAL HAZARDS.
 - 2.1 Safety and Accidents Relating to Personnel, Equipment and Buildings.
 - 2.2 Electrical Hazards.
- 3 OVERVIEW OF POWER DISTRIBUTION SYSTEMS.
 - 3.1 Radial Distribution.
 - 3.2 Network Distribution.
- 4 POWER SYSTEM COMPONENTS.
 - 4.1 Power Distribution Substation Equipment.
 - 4.2 Protection System Components.
 - 4.3 Standby and Uninterruptable Systems.
 - 4.4 Battery Systems.