COMMANDER ELECTRIC INC.

Case Study: Good Samaritan Hospital

Objectives:

- Redundant Power
- Centralized Distribution

Highlights:

Design / Build

Underground Power Rerouting LIPA/PSEG

On-Site Project Engineering Provides Major Cost Savings

Year : 1999
Size : $900K

Areas Built:

- Redundant Power Supply
- Emergency Room/Dept
- Operating Room
- Linear Accelorator
- Dialysis Center
- Radiology

Simple Ingenuity + Foresight = $100K+ In Future Savings

Patient care and security rely on a basic assumption: the power is ON.

Commander Electric (CE) was contracted to provide a redundant power (aka redundant feeder) solution for Good Samaritan Hospital. The primary challenge in a project such as this is to install the required components, while the legacy system is still in place and in operation. Other minor challenges included crowded power conduits and underground power re-routing, however the project went smoothly.

In the process, CE made the recommendation to modify select existing legacy equipment to facilitate an additional safeguard that would allow for quick switchover to reenergize the legacy system in the event that it was needed. Less than a year later, a building expansion necessitated the use of this switch.

RESULT: Project completion on time and on budget, plus a future-proof addition that saved 100's of 1,000's of dollars less than a year later.

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