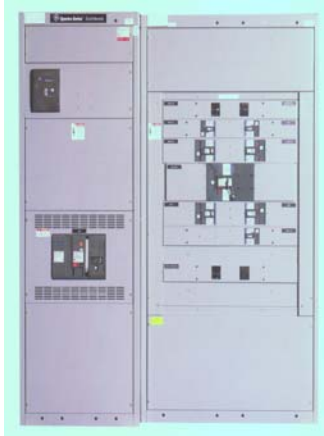




ELECTRICAL ENGINEERING/POWER DISTRIBUTION



Switchboard

*Arnold Palmer Regional Airport
Runway Lighting
Westmoreland County, PA*



*DuBois Regional Medical Center
Parking Lot Lighting*

More than forty years ago, LSA began providing electrical engineering services to the rural electric and telephone utilities. Since then, the firm has expanded its capabilities and expertise and is currently providing electrical engineering services to a wide variety of clients. These clients include airports, electric and telephone utilities, sewer and water authorities, private developers, industrial firms, local and state governments, and architects, engineers and contractors.

The types of projects have varied from simple breaker panel design and service outlets for a flea market to complex distribution and lighting systems. The firm has completed or is in the process of completing numerous projects as a subconsultant to other engineering firms and architects.

With the need for energy efficiency and the complexity of projects it has required our engineers to remain current with changing codes, skilled in state-of-the-art techniques, and knowledgeable about equipment options. This has resulted in designs that have enhanced safety, reduced energy consumption and improved reliability.

Most successful electrical projects are based on accurate estimates of construction and control of line item costs. The firm has a proven track record in preparing accurate estimates and managing projects to avoid unnecessary cost.

Lee-Simpson Associates, Inc. has the experience and capability to provide a full range of electrical engineering services for your projects.

These services include the design of:

- Industrial Controls
- Emergency Generation
- Electric Power Generation and Distribution
- Airport Lighting
- Electrical Trouble Shooting
- Rural Electrification
- Highway Lighting Design
- Site and Parking Lot Lighting
- Telemetry
- Treatment Plant Electronics (operational controls)
- Lighting and Electrical Distribution Systems for Commercial, Institutional, Educational and Industrial Buildings.