

# UPMC Hospital

## Emergency Power System Upgrade

Bedford, PA | 130,000 SF affected | \$2.1 Million



### Project Info

The University of Pittsburgh Medical Center (UPMC) selected Gatter & Diehl to perform a complete emergency power systems upgrade to their Bedford Hospital facility. Portions of the emergency power system were as old as the 1950's. When complete, the entire Critical, Life Safety and Equipment power distribution systems were upgraded throughout the facility. New switchgear, panels, transfer switches, feeders, breakers, branch circuits and even receptacles were upgraded. All OR's were upgraded too, with new feeders and internal power systems as a part of the project. The hospital also realized the added reliability of a redundant backup generator system, with complete load monitoring and control software integration. Circuiting throughout the system was re-organized by system to comply with code requirements and labeling of all essential systems equipment was completed during the course of the project.

### Services Provided

- ▶ Detailed Site Survey of Entire Power System
- ▶ Facilitated Owner and Engineering Team Design
- ▶ Produced AutoCad set of Architectural Floor Plans
- ▶ Project Plan and Systems Scoping
- ▶ Plan Development
- ▶ Essential Power Systems Integration
- ▶ Complete Specification Development
- ▶ Complete Product and Material Selections
- ▶ Preparation and review with DOH
- ▶ Bid Procurement
- ▶ Contractor Selection Process
- ▶ Complete Construction Administration Services
- ▶ Construction Contract Preparation
- ▶ Pay Application Review and Approval
- ▶ Project Close-Out

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