

Introducing PDSA:

Evaluating the Health of Your Power Distribution System



M E P Engineers, LLC (MEP) would like to introduce you to a specialized engineering service we have developed called PDSA, a proprietary engineering program that assists owners, facility managers, engineers and maintenance staff in evaluating the health of their power distribution systems.

A stable electrical power distribution system is the backbone of any healthcare campus, particularly to those adding new technology or those with an aging infrastructure. Unexpected failure, instability or disturbance in today's highly electronic and digital building environments can negatively impact patient and staff safety or the bottom line of a facility's operations. Don't let your facilities go on the critical list!

PDSA is a proven program that is currently being used at facilities throughout the Midwest for above and below ground systems.

The Right Diagnosis with PDSA

- PDSA captures all known deficiencies in power distribution for relatively new or older existing systems through rigorous visual inspections as well as interviews with facility management and staff.
- PDSA prepares a comprehensive report that includes existing documentation, visual verification of ratings and conditions, recording deficiencies by type and severity, recommendations to correct existing deficiencies, and evaluation of the remaining useful life of each asset reviewed.
- PDSA assigns project urgencies / priorities to each asset and identifies budgetary cost estimates and supplies projections for future capital needs.
- PDSA can also be used as a guide for preventive maintenance programs or planned equipment enhancements or replacements.
- After the PDSA is completed, MEP can also provide the required engineering to address the deficiencies identified, including testing of feeders or equipment.



“PDSA is a proven program that provides clients with constructive information on the current state of their power distribution system and in determining the remaining useful life and/or reliability of equipment.”

Steve Metti
President

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Call MEP today to schedule a meeting with your key staff to learn more about our dynamic PDSA program and how it can help manage the strategic operational potential of your facilities.