

Engineering Services Studies, Assessments, Design & Design Assistance



Committed to providing cost-effective solutions that make you more effective!

CE Power Solutions is uniquely qualified to provide independently positioned engineering services and assessments. With a full engineering staff, led by a Licensed Professional Electrical Engineer, CE Power can provide accurate, timely assessments and study findings to help ensure system integrity *BEFORE* problems arise. Eliminate the disruptions and costs associated with undesirable system operations with Engineering Services from CE Power.

On-Site Power Assessment

- Evaluate overall condition of electrical system
- Prioritize improvements with budget estimates
- Documentation of configuration, condition and maintenance

Load Study

- Evaluate concerns and help prevent shut-downs
- Focus on key factors that can identify and dictate existing and pending problem areas

Short Circuit/Coordination Study

- Identify specific system deficiencies and underrated devices
- Highlight areas of concern with computer model of system
- Reduce downtime associated with tripping the wrong breakers or blowing the wrong fuses, short circuits and overloads



Harmonic Assessment & Power Quality Related Devices

- IEEE 519
- Identify excessive loading and poor power factor
- Optimize existing system
- Ensure proper orientation of equipment

Design Assistance & Emergency Response

- Customized designs to maximize effectiveness and efficiency
- 24/7 On-site Emergency Engineering Support



Arc Flash Studies and Related Training

- Provides NFPA70E and OSHA 1910.269 Compliance Documentation
- Highly skilled and licensed professionals
- Complete program including training and Certificate of Completion
- Comprehensive Arc Flash services



CE POWER SOLUTIONS, LLC

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Additional Satellite Service
Center Locations
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www.cepowersol.com

Contact CE Power **today** to schedule an engineering assessment or study to help ensure the safety and reliability of your system **tomorrow**.