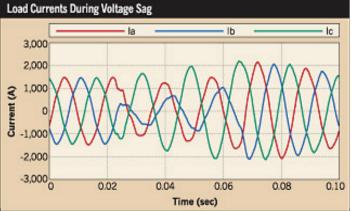


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ELECTRICAL SPECIALITIES Engineering Division

Power and Efficiency

West Plain's Electrical Specialties Division can provide in-depth surveys, design of electrical distribution systems and provide solutions to any electrical challenge. From the mitigation of dangerous arc flash potential, to harmonic distortion correction, West Plains' professional engineers can help with all of your power needs.

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Whether it's an existing system analysis, or new design, West Plains Engineering can help find smart, cost effective solutions to meet your power system needs.

Call today to speak with our Electrical Specialities Manager: Todd Weidner- PE , RCDD **P: (605) 362-3753 or C: (605) 261-6208** email: todd.weidner@westplainsengineering.com



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- Arc Flash Analysis
- Short Circuit Coordination
- OCP Coordination & Selective Coordination
- Power Distribution

Analysis

- Thermal Imaging- Level 1 ASNT
- Power Quality
- Harmonics
- Load Flow and Demand
- Motor Starting
- Power Factor
- Distribution Equipment Evaluation
- Generator Evaluation
- Return On Investment

Design

- Corrective Measures
- Arc Flash Mitigation and Labeling
- Power Factor Correction
- Distribution Equipment Replacements