

Solving Problems in the Infrastructure and Electric Utility Industry.

The expertise to provide comprehensive **Electrical Engineering Design Service, Research** & Development, and Consulting.

Established: 2014 **Employees: 20**

Business Summary

Solved Engineering LLC is the Electrical division of The David & William Group. We are a Ph.D. credentialed Professional Electrical Engineer Research and Consulting firm (MBE / DBE) that offers Engineering Design, Subject Matter Testimony and Engineering Calculation / Studies Service.

There is no other PhD credentialed, Civil & Electrical Engineering Design/build firm that is certified with clients Internationally and African American owned in North America.

Credentials

Electrical Engineering Ph. D, M.S, B.S

Professional Engineering Licenses

AZ, CA, HI, IL, IN, MN, TX, WI, SD, VA

Pertinent Codes

EIN:47-1340811

NAICS Codes: 541330, 541700 **DUNS Number: 07-977-8214 CAGE Number: 7CVN9**

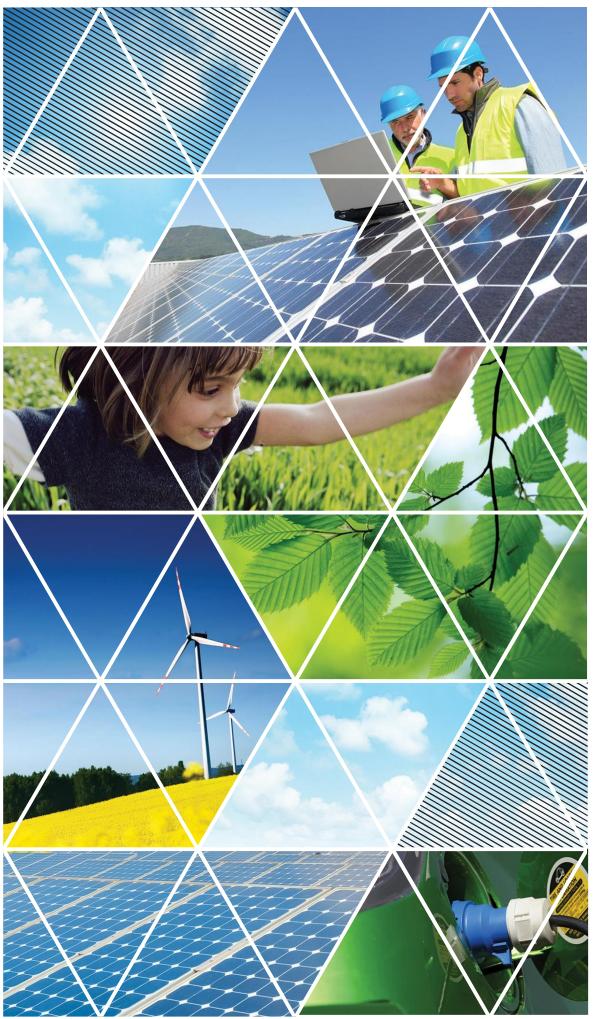
Clients

It all starts with personal choice.

Sempra/SDG&E **KDM** Engineering **Xcel Energy** PMI Energy **Novel Energy EVS-Engineers** Potentia Solar **Ameren Illinois** ECI/SDG&E **PowerWright Technologies**

CCJM Engineers AECOM

Power Engineers



Core Competencies

- Electrical Engineering Regulatory Advice
- Protection and Controls Engineering
- **Digital Relay Settings**
- Up to Transformer Design 745kV / 300MVA
- Distribution/Substation Design
- Electrical Inspections / Forensics
- Protective Relay Scheme Design
- Expertise in AutoCAD, Bentley Microstation
- Specialists in Mathcad, PSCAD, ETAP, SKM, PSSE
- 35.4kV and below Distribution Projects
- 138KV to 345kV Transmission Projects
- Photovoltaic (Solar) Interconnection Studies

Selected Projects

Xcel Energy

Fault studies for Montrose, Lake Pulaski, Pleasant Prairie, and Waverly Substations. Performed detailed calculations and provided reports to The Minnesota Public Utility Commission and Minnesota Department of Commerce.

KDM Engineering

Provided AC/DC and wiring schematics for SEL Relays Upgraded Digital Meters to Substations Designed Load Tap Changer Control scheme utilizing Beckwith Relays

Major Utilities

- Beckwith 2001D Relay Upgrades for Parallel Transformers
- Feeder relay and metering upgrade for multiple Substations
- Transmission Line Planning and Consulting
- Voltage Optimization
- Intelligent Substations
- Staffing

Contact Us

http://www.solvedeng.com Email: info@solvedeng.com Phone: 1-800-975-9723

Office Locations

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