

Jeff Swaisgood Power Distribution Engineer

AREAS OF EXPERTISE:

- Transmission Design
- Distribution Design
- Easements
- Genmap
- CAD
- GPS-Geo Database Referencing

EDUCATION:

- B.S. Technology, Architecture and Environmental Design, Bowling Green State University, 1996

SPECIALIZED TRAINING:

- Overhead Line Distribution Certification, Hi-Line Engineering
- Express Lighting Workshop, National Rural Electric Cooperative Association
- Distribution Design Course, Synergetic Design
- Underground Distribution Workshop, Ohio Rural Electric Cooperative

PROJECTS:

- Minster Mapping & Arc Flash Study
- Tipp City Arc Flash Dist. Study
- Bowling Green-AMP Solar 69kV Transmission Line Design
- NWECA Farmer to Milford Transmission Line
- Tipp City Substation #3
- Wapakoneta Short Road-AEP Gemini-138kV Substation
- Valfilm Facility Production Addition
- Pratt Paper-12.47kV Incoming Eval
- Marion Whirlpool One Energy Est.
- Martins Ferry Asphalt Plant
- New Switchgear for Ball Metal
- NWECA Transmission Line-1.5 Miles



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Jeff Swaisgood joined MK Power Solutions in 2014 and transitioned with the company when Encompass Engineers and Architects was formed in 2015. Mr. Swaisgood has over 20 years of experience working with cooperative power distribution companies, demonstrating consistent design of overhead and underground facilities. He has been instrumental in the design of large distribution centers and newly developed residential subdivisions as well as double circuit feeder design. He has designed transmission facilities across the country. Mr. Swaisgood's strengths include CAD experience, Genmap implementation, ESRI Geodatabase, industrial scale load design, understanding of easement requirements, and explanation of policies and procedures to customers.

Mr. Swaisgood began his career as a CAD Operator and Mapping Technician. He spent 2001-2011 working for Hancock Wood Electric Cooperative as a Service Planner. His responsibilities were staking line rebuilds, transformer capacity evaluations and doing overhead to underground distribution conversions for over 12,000 cooperative members.

Mr. Swaisgood became the Project Designer and Manager for Utility Systems Engineering in 2012. He completed many projects in Ohio and Michigan and was responsible for multiple projects for up to 3 different cooperatives at a time.

Mr. Swaisgood brings a variety of experience and knowledge to our team with a focus on Transmission and Distribution Design. He will be assisting many existing and new clients with underground and overhead design line designs.

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