

Jared E. Alholinna



Great River Energy
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- Education
- 1987 - 1988 **University of Minnesota**, Duluth, MN
 - Pre-Engineering Curriculum
 - 1988 - 1993 **Michigan Technological University**, Houghton, MI
 - Earned Bachelor of Science in Electrical Engineering Deg. (Controls Emphasis)
 - 1995 - 2003 **University of Minnesota**, Twin Cities, MN
 - Took four classes to further my Electrical Engineering skills (Power Emphasis)
 - 2003 - 2007 **University of St. Thomas**, Twin Cities, MN
 - Earned Bachelor of Science in Masters in Business Administration
- Professional Experience
- 2001 - Present **Great River Energy**, Elk River, MN
Senior Transmission Planning Engineer
 - 2004 – Present **CapX 2020**
 - Involvement with Vision Study analysis & planning effort and subsequent planning analysis in support of CapX Group I Certificate of Need filing & permitting process.
 - Dispersed Renewable Generation (DRG) study team lead.
 - Power system analysis of electric transmission systems, involving Modeling, Load Flow and Stability Analysis.
 - Long range transmission planning for accommodation of future electrical load growth and new electric generation plants.
 - Coordination with other regional utilities on electric transmission solutions.
 - Public presentation of electric transmission studies.

Professional
Experience
(Continued)

1996 - 2001 **Wunderlich-Malec Engineering, Inc.**, Minnetonka, MN
Electrical/Project Engineer

- Power system analysis including short circuit, protective coordination, load flow, grounding and power quality.
- Design, specification, and project management of low, medium, and high voltage systems and substations.
- Project Management, Design and implementation of co-generation power systems.
- Project Management, Design and Implementation of Electrical Power Monitoring, Management, Control style SCADA systems.
- On-site training for plant engineers and system operators.

1993 - 1996 **Flocovery Systems, Inc.**, Eden Prairie, MN
Electrical/Project Engineer

- Design and supervision of the manufacturing and implementation of electrical control systems for industrial fluid separation systems.
- Technical sales.

Professional
Memberships

- Minnesota Professional Engineer (PE) License
- Institute of Electrical and Electronics Engineers, Inc (IEEE)
- Minnesota Master Electrician License