

SAM MOGEL

Engineering Technician – PowerStudies, Inc

Phone: 253-205-8252 Ext: 110 Email: mogel@powerstudies.com

PROJECT SUPPORT

- Provides support and performs arc flash, short circuit and protective device coordination power system studies
- Enters transformer, circuit breaker and short circuit information for use in power system studies
- Creates Impedance Drawings
- Reviews project data prior to project completion
- Compiles and delivers final reports for power system studies

CUSTOMER RELATIONS AND SERVICE

- Customer liaison for determining current status of projects
- Provides support in contacting contractors and engineers to obtain information to perform studies
- Serves as company representative working with engineers, owners, and manufacturing clients

AREAS OF EXPERTISE

- Proficient in the use of SKM PowerTools
- Performing and reviewing arc flash, short circuit and protective device coordination studies

EDUCATION

- IEEE 101 PTW Software Standard Training Course – 2017
- IEEE 102 PTW Software Standard Training Course – 2017
- UW-Madison - Electrical Systems Design for the Non-Electrical Engineer - 2017
- Fred Pryor – Project Management Workshop - 2017
- Brainfiller Power System Engineering Course - 2015
- Eaton's Cooper Power Series XFMR & Pad-Mounted Switchgear Seminar – 2015
- Low Voltage Electrical Safety in the Workplace Course – 2015
- Basic Electricity for the Non-Electrician Seminar - 2015
- Auburn Mountain View High School – Diploma – 2014

EMPLOYMENT HISTORY

- 2014 – Present: Engineering Technician – PowerStudies, Inc., Maple Valley, WA