

TAM TRAN, P.E.

Principal Engineer – PowerStudies, Inc

Phone: 253-205-8062 Ext: 104 Email: tamtran@powerstudies.com

AREAS OF EXPERTISE

- Perform short circuit, protective device coordination, load flow, harmonics analysis, motor starting, generator sizing, power factor correction and arc flash studies for industrial, commercial, and governmental clients
- Manage and supervise personnel to make sure everything runs smoothly
- Determine and create setting files for SEL Relays and many other types
- Investigate power quality problems and install monitoring equipment
- Travel to job sites to collect existing electrical equipment to perform studies
- Determine job costs and prepare quotations to clients
- Proficient in the use of SKM PowerTools and ETAP software

EDUCATION & PROFESSIONAL CREDENTIALS

- B.S., Psychology – Washington State University – In Progress
- MBA, Business & Finance – Arizona State University – 2018
- B.S., Electrical Engineering - University of Washington – 2009
- Professional Engineer License – Washington, California, New York
- SEL – Protecting Power System Seminar – 2009
- Member of the Institute of Electrical and Electronic Engineers (IEEE)
- E.I.T. Certificate – 2011
- EATON – Medium Voltage Power Systems Tutorial – 2012
- SEL – Application 351 Protection Systems – 2013
- SEL – 700G Generator Protection Relay Course – 2014
- Fundamentals of Substation Equipment & Control Systems Course – 2015
- SEL – 710 Motor Protection Relay – 2019

EMPLOYMENT HISTORY

- 2015 – Present: Principal Electrical Engineer – PowerStudies, Inc., Maple Valley, WA
- 2009 – 2015: Electrical Engineer – PowerStudies, Inc., Maple Valley, WA
- 2008 – 2009: Co-op Student – PowerStudies, Inc., Covington, WA
- 2003 – 2006: Sta – Seattle Public Library, Seattle, WA

PERSONAL PROUD ACCOMPLISHMENTS

- Rock & Roll Seattle Marathon – 2016
- Seattle to Portland Biking – 2019
- Bloodworks Northwest – 1+ Gallons Donated
- Seattle Human & WTA – 250+ Hrs Volunteered
- Member of Giving What We Can