

LUPE SATTERFIELD

25268 Allan Roads, Chicago, IL

PHONE

+1 (555) 612 4182

EXPERIENCE

Hilll, Bergnaum and Gleichner

San Francisco, CA // Electrical Engineering // 02/2018 – present

- Perform Voltage Drop Calculations, short circuit calculations and arc flash analysis calculations
- Write and edit project construction specifications
- Review shop drawings, equipment submittals, perform site observations
- Coordinate on site with electrical contractor and Performs field inspections and provides professional field support as necessary during construction phases
- Proficient in the utilization of current electrical engineering theories and practices

Stroman, Nicolas and McKenzie

San Francisco, CA // Electrical Engineering // 07/2014 – 11/2017

- Experience with Industrial Networks
- Experience with of the following systems – HMI, PLC, MES applications
- Proven hands-on experience in the design, control, and productization of complex equipment, machinery, and AC and DC power distribution
- Proven hands-on experience in the design, development, and realization of analog and digital electronic circuits, from schematic to final released PCBA

EDUCATION

Baylor University

Bachelor's in Electrical Engineering

SKILLS

- Advanced understanding of Electromagnetic Compatibility (EMC) testing approvals
- Knowledge of Freescale and Atmel microcontrollers is desirable
- Working knowledge of CAN communication (CAN Open and SAE J1939 standards)
- Working knowledge of mechanical systems and hydraulic systems
- Highly proficient in planning, organizing, and managing multiple tasks and large projects
- Good knowledge of stage-gate development processes