

Xuqing Liang

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Objective

To obtain an entry level position or internship in Civil Engineering, specifically transportation and traffic.

Education

CALIFORNIA STATE POLYTECHNIC UNIVERSITY, POMONA (JUNE 2018)

Degree: Bachelor of Science in Civil Engineering

Related coursework

- Highway Design
- Traffic Engineering
- Transportation Engineering
- Engineering Economics
- Advanced Surveying
- MicroStation and AutoCAD
- Urban Transportation Analysis
- Basic Programming

Academic Projects

SENIOR PROJECT | SEPTEMBER 2017 – JUNE 2018

- Proposed viable alternatives for designated section of SR60 to increase capacity, alleviate congestion, and provide improved access for all users.
- Worked in teams to carry out research into the interactive impacts of future traffic demand, geometric design and the environment within the project boundaries.
- Completed deliverables including a Project Study Report (PSR), a Preliminary Environmental Analysis Report (PEAR), a Geometric Approval Drawing (GAD), 3D visualization and a website (<https://sr60-beaumontcpp.weebly.com/>).

Skills

- Strong in planning and implementing programs and systems
- Capable of using MicroStation, AutoCAD, VISSIM, TransCAD and Excel
- Fluent in English, Mandarin Chinese and Cantonese
- Adaptable, flexible, initiative and hard-working

Experience

ASSISTANT | CARDINAL NEWMAN HIGH SCHOOL, SANTA ROSA | AUGUST 2013 – MAY 2014

- Incorporated problem-specific based

VOLUNTEER | REDWOOD EMPIRE FOOD BANK, SANTA ROSA | SEPTEMBER 2011 – MAY 2013

- Scheduled and prepared all clients invoice arrangements and ensured procedures of food allocation.
- Organized initial paper works for clients and ran correspondence of other form of communications.