

Louis Li
129 Kenilworth PL 1st FL
Brooklyn, NY 11210
Louis.Li@HelionSolutions.com
212-202-0301

OBJECTIVE

To obtain a position in the field of Civil Engineering.

EDUCATION

Bachelor of Science Degree in Civil Engineering 2008
Master of Science Degree in Civil Engineering Expected Graduation 05/2010
NYU-Polytechnic Institute, Brooklyn, New York

COURSES

Construction Management, Transportation, Site Layout & Surveying, Traffic Engineering,, Construction for Engineering, Design of Traffic Facilities, 4D Modeling, Geotechnical Engineering, Sustainable Cities, BIOSOMA Design City of the Future, Environmental Engineering, Water Resource Engineering, Materials Engineering, Structural Analysis, Data Analysis, Steel Design, Senior Design – Sewage Pipe System Design

ACADEMIC HONORS

Polytechnic University Dean's Scholarship, Starr Foundation Scholarship

TECHNICAL SKILLS

AutoCAD, Robo-Lab, J-Creator, Micro Station, Primavera, Dream-weaver, Qbasic, C++, Java, MS Office, Microsoft Windows 95/98/NT/2000/XP/2003/Vista/7

PROFESSIONAL EXPERIENCE

- Field Engineer at Wang Technology LLC** **10/2008 – Current**
- ESA Geotechnical and Structural Instrumentation
 - Service Inclinometer and Liquid Level Sensors
 - Newtown Creek Structural Instrumentation
 - Service Mini-mates Sensors
 - Fulton Mall Subway Structural Instrumentation
 - Service Strain Gauges
- Student Ambassador at Polytechnic University** **09/2004 – 10/2008**
- Tutor students and organize open house events
 - Supervise summer research projects
- Auxiliary Police Officer at Precinct 61** **08/2004 – Current**
- Assist local Police Precincts, Housing Police Service Area
 - Organize and patrol at special community events

PROFESSIONAL ACTIVITIES

American Society of Civil Engineers, Construction Management Association of America, Chinese Engineering Organization, National Steel Bridge Competition, National Concrete Canoe Competition

LANGUAGES

English, Mandarin

REFERENCES

Available upon request