

# XUEBIN LI

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LAFAYETTE RD, SYRACUSE, NY,13205

Dedicated and dynamic Engineer possessing a proven track record of superior performance, seeks to leverage academic knowledge and experience in Technical Analysis, Environment and civil engineering, Solution Design & Implementation, Data Intelligence, and Compliance to support key initiatives project goals.

**CERTIFICATION:** • FE (EIT) • LEED GA • ENV SP (Envision Sustainability Professional)

**TECHNOLOGY :** • Civil 3D • GIS (ArcGIS) • AutoCAD • Autodesk Revit  
• Mathcad • Mastan • Excel • Proprietary Software

**SPECIALITIES :** • GIS • Urban Storm Water Management • BIM • Construction Management

**SUMMARY :** **Program Execution** Effectively manage diverse tasks, with varying degrees of complexity, within a wide range of environments; evaluate situations, assess emergent needs, and implement solutions in a prompt and efficient/effective manner.

**Resource Coordination** Possess a proven ability to anticipate unique requirements or potential road-blocks in all situations. Continually develop back-up plans to minimize risk and deliver exceptional results; streamline communication and implementation channels to effectively meet client and organizational needs.

**EDUCATION :** **SYRACUSE UNIVERSITY** 2016  
**Master of Science degree in Civil Engineering** *Syracuse, NY*

• Key coursework:

Transportation Engineering

Rehabilitation of Civil Infrastructure

Plastic Steel Design

GIS

Infrastructure Engineering and Management

Engineering Statistics

Building Information Modeling Revit & Civil 3D

Storm water management

Sustainable Development

Aquatic chemistry

**HOHAI UNIVERSITY** 2012

**Bachelor of Civil Engineering in Hydraulic Project Engineering** *Nanjing, China*

• Key coursework:

Reinforced Concrete Structure Engineering

Design of Structural System

Structural Mechanics

Mechanical of Material

Soil Mechanics

Fluid Mechanics

Urban Water Supply and Drainage System

Engineering Mechanics

**KEY PROJECTS:**

- Participated in team for design of Urban site storm water management project using GIS & AutoCAD (Fowler High School renovations).
- Performed steel frame analysis/design (plastic steel method), structure analysis, and design of 3-story steel frame.
- Developed map predicting urban (Washington DC) floods hazard area using ArcGIS
- Designed four-story house in architect and structure using BIM via Revit.

**EXPERIENCE :** **Spectra Environmental Group, Inc.** 2016 to 2017  
**Bridge Structure Inspection Engineer** *Syracuse, NY*

- Bridge structure inspection plan review for NY DOT, entrusted with Auto Civil3D detail drawing work, Excel work and calculation for quantities.
- Performed on-site bridge inspection, Analysis structure load rating, and completed residential building site survey.

**TechBridge International** Summer 2015  
**Intern** *Syracuse, NY*

- Supported start-up company civil design project, including: pre-design research and AutoCAD draft work on one-story house floor design in downtown (1800 sq. ft.).
- Visited sites, collected data, obtained field measurements, and met with representatives.

**Zhonghuan Engineering Design, Inc.** 2013 to 2014  
**Assistant Civil Engineer** *Hangzhou, China*

- Performed AutoCAD and Civil3D draft work, coordinating design, and construction
- Performed structural analysis and modification design in residential building project
- Communicated with client and contractor and prepared structure analysis calculation technical report.