XUEBIN LI

lixbins@gmail.com

(315) 289-3377 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 in residential building projects.
- Connected with inspector to acquire review opinion/feedback on residential project.
- Communicated with regulation agency in regard to project design plan, and prepared structure analysis calculation technical report.