

**PROFILE:** Talented & ambitious Junior Civil Construction Engineer seeking a junior engineering, project management, or related position utilizing successful experience in civil engineering, consulting, design and building construction. Extensive experience in a wide variety of projects including building infrastructure, transportation, urban land, building engineering and architecture design.

SUMMARY OF QUALIFICATIONS

▽ Multi-phase construction infrastructure projects	Proficient in Revit Structure, Robot Structural Analysis, AutoCAD, AutoCAD Structural Detailing
Master of Civil Engineering	BC Building Codes
Master of Transportation Engineering	Design & Project Management
▽ Construction Inspection and Land Surveys	Concrete, Wood, Steel Code & Column Design
▽ Frame Structure Analysis	Road and Rail Design
Proficient in AutoCAD Civil 3D, Sap2000	Interior Design
Fluent in English and Bulgarian	Valid B Driver's License

PROFESSIONAL EXPERIENCE

<b>Junior Civil Engineer</b>	
Patstroy-Gabrovo	April-October 2014/2016 (contract)
Gabrovo, Bulgaria	
▽ Assisted Senior Engineers in the inspection of all material to ensure engineer's specification and quantities were met	
▽ Produced and logged photographic records	
▽ Checked shop drawings and assisted in producing as-built drawings	
▽ Monitored ground improvement construction of container yard foundation and logged relevant geotechnical data	
▽ Extensively monitored compaction density tests both nuclear densometer or sand cone method	
▽ Monitored construction and QA cone penetration tests	
▽ Inspected installation of water main system, storm drain system, communication duct system, and gantry crane rail system	
▽ Inspect all major concrete structures and supervised QA concrete testing	
▽ Assisted in the set up and maintenance of Engineer's reports	
▽ Conducted engineer's estimate for barge ramp construction	
▽ Prepared preliminary cost estimates and contract administration documents, including change orders and progress draws	
▽ Attended construction progress meetings and prepared meeting minutes	
▽ Surveyed the construction site to ensure the finished grades were as per design	
▽ Inspected excavation, trench drain installation, catch basin installation, and pavement base grading	
<b>Junior Civil Engineer</b>	
Integrated Infrastructure-Gabrovo Ltd.	November- September 2011/2012 (contract)
Gabrovo, Bulgaria	
▽ Designed shallow foundations, cantilever retaining walls, concrete slabs and columns, and steel embedment plates with hand calculation and spreadsheets	

- ✓ Selected open web steel joists, structural steel beams and columns for different levels and sections of the building Performed calculation checks on crane supporting steel beam
- ✓ Edited AutoCAD drafting
- ✓ Assist Senior Engineers and Planners in the compilation of construction design information
- ✓ Carry out assignments on project design teams and attend various project meetings
- ✓ Liase with clients and team member

## EDUCATION

University of Architecture,Civil Engineering and Geodesy - Sofia, Bulgaria, Master of Applied Science Degree in Civil Engineering /2016/

University of Transport " Todor Kableshev " - Sofia, Bulgaria, Master of Applied Science Degree in Transportation Engineering /2014/

## SCHOOL TECHNICAL PROJECTS

- § Reinforced concrete structure of a hotel building in the town of Gabrovo
- § Design of a sector from the road II-44 Sevlievo-Gabrovo from km 23+900 to km 25+339
- § Reinforced Concrete Bridges
- § Special Steel Structures
- § Road Junctions
- § Design and reconstruction of Roads
- § Reconstruction of Railway Stations and Stations

## COMPUTER SKILLS

- § MS Office, SAP2000, AutoCAD, AutoCAD Civil 3D, AutoCAD Structural Detailing, Revit Structure, Robot Structural Analysis, Interior Design, Internet Explorer

