

# Ghenadie Covaliov

646.714.7688 | covaliov ghenadie@gmail.com | <https://www.linkedin.com/in/ghenadie-covaliov/>

## JUNIOR ENGINEER

AutoCAD | Revit | ArcGIS | HEC-RAS | MS Visio Cafe | MS Suit: Word, Excel, Power Point | MS Project | Adobe Acrobat | Adobe Photoshop | RSMMeans

## PROFESSIONAL EXPERIENCE

### Junior Engineer

October 2018 – Present

Fortis Consulting Services Corp | Queens, NY

New York State Department of Transportation (DOT) Region 11:

Operational Floor Upgrade Project (\$ 2 Million). Status: Completed (2020)

- Performed site visits and created assessment reports.
- Coordinated work of multiple contractor groups and vendors involved in project. Limited zero down time by 25% during the project. Reviewed and marked up shop drawings. Performed vendor selection and engineering evaluation of the contracts. Created quotes, purchase orders, field documents, submittals and RFI's.
- Saved client over \$50K by checking vendors work against meeting minutes, shop drawings and contract documents.
- Updated as-builds CAD drawings and created new design drawings.
- Generated and distributed project meeting minutes after each meeting and conference call.
- Supervised site activities during project, performed inspections of installed furniture, completed daily reports and punch item lists.
- Improved team efficiency by 100% after persuading company CEO to purchase AutoCAD 2019.
- Developed standard company templates, library (AutoCAD, Visio Café, Microsoft Word and Excel) and Data.

### CAD Drafter Intern

July 2015 – September 2015

Citiscap Consulting | Brooklyn, NY

- Developed building floor plans in CAD by conducting field measurements.
- Consulted with design team while developing floor plans and building elevations.
- Inspected construction sites with field engineer to ensure that GC's labor was done according to design requirements.

### Carpenter/Laborer

May 2010 - January 2011

West New York Restauration | Bronx, NY

- Performed partial faced demolition of old high rise buildings on electric scaffold and prepared the surfaces for new brick layout.
- Replaced old cement pointing with grinder machine and applied new cement filler on old brick walls.
- Built wood frameworks for walls, floors, doors and windows using cordless drill, circular saw machine.
- Removed old caulking with oscillating tool around the windows and applied new caulking.

## EDUCATION

**Bachelor of Technology: Construction Engineering** | New York City College of Technology | June 2019

**Associate in Applied Science: Civil Engineering** | New York City College of Technology | June 2017

Field Management | Estimating | Construction Law | Construction Management | Construction Techniques | Risk Management | Site Safety Management | Structural Steel Design | Concrete Design | Soil Mechanics

## CERTIFICATES

ACI Concrete Field-Testing Technician - Grade I | OSHA 10 | OSHA 30 | Fundamentals of Engineering (EIT Certification) scheduled for May 18, 2021