

# FABRICE NGANSOP

## Civil Engineer

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299 Hinsdale St, Brooklyn, NY 11207

*Skilled and Qualified engineer with over 4 years of experience working in residential, laboratory and construction field. Currently pursuing a master in Transportation engineering and expertise in engineering drawings. Excellent work ethics, abide by federal laws and regulations and capable to seeing projects through from start to finish.*

### PROFESSIONAL PROFILE

#### Entry Level Engineer

*Razel-Bec. – Paris, France*

*April 2015 – July 2016*

Prepared engineering drawings and base maps for phase 1- tunnel extension of Paris-Metro line 14 from Saint-Lazare to Saint-Ouen

- Conduct both earth's surface and underground survey to ascertain the locations of natural features using electronic distance-measuring equipment
- Review and prepare CAD or MicroStation Plans, blueprints, and site layouts to ensure compliance to legal requirements and safety regulations
- Assist in writing draft reports for review by supervisor
- Record survey measurements and descriptive data, using notes, drawings, and sketches

#### Graduate Research Fellowships

*The City College of New York. – New York, NY*

*September 2021 – Present*

Working in a multi-disciplined Civil Engineering project design team. A list of several projects I have contributed includes:

- New York corridor-wide tracks, platform, signal, and train control upgrade for Amtrak passenger demand. This includes (alignment, layout, line, and switch and crossing, gauge clearance; scheme development, construction design, etc.)
- Ethanol railyard design and construction at Quonset Park, Rhode Island, MI
- Mobility and low-cost safety improvements at Westchester Ave, between Home St and Edgewater Rd
- Highway safety system improvement on NY 19, 244 & 248; by performing slope and culvert modifications.

#### Technician/Houseman

*Marmara Park Avenue. – New York, NY*

*August 2016 – May 2018*

- Conduct maintenance tasks and check functionality of safety systems
- Handling basic repairs and maintenance, install, and troubleshoot equipment and systems
- Address guests concerns and perform other related duties as assigned
- Check inventory time to time and restock when appropriate

## **EDUCATION**

### **The City College of New York – New York, NY**

*M.Eng. – Transportation Engineering / Expected Graduation*

*May 2023*

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## **ADDITIONAL SKILLS**

- Intermediate in AutoCAD, Revit, Civil 3D, OpenRoads, PVT Vissim, Rhino, Microsoft Office
- Bilingual in French and English
- Excel, MATLAB, and Python, require little to no training

## **LEADERSHIPS & COMMUNITY INVOLVEMENT**

- Former director of student campus life at University At Buffalo
  - Former STEM (science, technology, engineering, and math) and Honor Society (Phi theta kappa) member at LaGuardia Community College
  - Community cooks and clean-up at Saint Camillus Church, Silver Springs, MD
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