

Jesus Rosario

3885 Bay Chester Avenue • Bronx, New York 10466 • 929-499-6600 • JRosario743@gmail.com

SUMMARY

- A committed professional employee with 2 years of experience providing excellent customer service.
- An energetic expert with strong problem skills to contribute high levels of effectiveness and productivity.
- Capable of assessing conditions with the ability to find a common ground with co-workers to solve complex issues.
- Possess excellent personal communication skills while being an effective team player.
- Bilingual worker who is efficient in communication speaking with a strong tone.

EDUCATION

Borough of Manhattan Community College, Manhattan, NY

Associate of Science in Mathematics

Completed

University at Buffalo, Buffalo, NY

Bachelor of Science in Civil Engineering

Completed

RELEVANT COURSEWORK & PROJECTS

- Statics
- Structural Analysis
- American Society of Civil Engineers (ASCE)
- Assembled a Cable Stayed Bridge in LARSA4D with columns and beams showing bending moment diagrams.
- Build a two-story building by using wood making columns, beams, and girders in the ASCE Club.

TECHNICAL SKILLS & CERTIFICATES

- OSHA 30-Hour License (Performed Demolition by destroying the walls, lifted heavy objects from a certain distance to create new walls.)
- MTA Transit Track Safety Certification (Able to do construction on the MTA Tracks such as Concrete Chopping and Probing.)
- AutoCAD, Revit, and Civil 3D (Professional assembling 3D Houses & Deck Plans along with Residential Buildings)
- SAP 2000 (Learned how to model a truss by setting up joints and members which reveals the bending moment diagrams and show the deformed shape)
- MicroStation (Able to design roads, bridges displaying the pavement and the surfaces. Designing intersections to reduce traffic).

WORK EXPERIENCE

JCPenney, Bronx, NY

Sales Associate and Fitting Room

August 2018 – August 2019

- Provided assistance in expanding the business for attracting customers whenever they needed help looking for a product and checked the amount of clothes the customer had before, they enter the fitting room.

Distinct Engineering Solutions Inc, North Brunswick, NJ

Field Inspector

May 2022 – August 2022

- Accountable for inspecting steel anchors by doing a pull test with a Hydra Jaw. Performed Firestopping inspection in New York City Housing Authority for gas pipes using a probe.
- Did air monitoring dust control inspection for MTA with the Certified Construction Manager and collected silica samples.

JMC Site Development Consultants. Armonk, NY

AutoCAD Designer & Drafter

August 2022 – November 2022

- Responsible for finding impervious, and pervious areas to calculate the total area by hatching existing and proposed conditions in the drawing. Calculated the invert value between two manholes of a pipe.
- Did Moving Truck Analysis for parking lots and safely finding the path for entering and leaving the site.
- Found the limit of disturbance by using contour lines and isolating the pervious areas by drawing boundaries around them to grade them for existing conditions.

