

MARCO VARGAS

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PERSONAL STATEMENT

To obtain a position in a high-energy, professional atmosphere where my education, leadership abilities, excellent communication and interpersonal skills can be utilized. Looking to advance my career towards a Professional Engineering License.

EDUCATION & CERTIFICATIONS

NEW JERSEY INSTITUTE OF TECHNOLOGY

NEWARK, NJ

BACHELORS IN CIVIL ENGINEERING

SEPTEMBER 2016- JULY 2018

Course Taken:

- Construction cost estimate
- Short span bridge design
- Structural steel design
- Reinforced concrete design
- Fluid mechanics
- Soil mechanics

ESSEX COUNTY COLLEGE

NEWARK, NJ

ASSOCIATE SCIENCE IN ENGINEERING

SEPTEMBER 2012- JULY 2016

EXPERIENCE

COFFEY BROTHERS ROOFING

FLAT ROOF PROJECT MANAGER

HOWELL, NJ

OCTOBER 2018 – January 2023

- 60+ Flat roof construction projects
- Worked with single-ply manufacturers such as Carlisle, Firestone, GAF, and Versico,
- Familiar with reading blueprints, specifications, and contract's scope of work
- Worked on product submittals.
- Attended weekly trade subcontractor meetings for multiple general contractors.
- Organized job logistics with GC for material delivery
- Ensured continuous project progression by coordinating with other trades such as carpenters, plumbers and HVAC
- In charge of material breakdown, quoting and purchase orders
- Acquired Assembly letters and tapered insulation plans as needed.
- Performed RFI and changed orders as needed.
- Supervised flat roof subcontractor crew to follow roofing details in accordance with manufacturers specifications.
- Ensured roofing trade followed OSHA safety regulations.
- Responsible for acquiring 20-30 year manufacturer's warranty
- Responsible for walking interim and final inspection with manufacturers inspector

GEN. II CONTRACTING

FOREMAN ROOFER / MECHANIC

JACKSON, NJ

JULY 2015 – OCTOBER 2018

- Flat roof experience in the private and public sector
- Attended bid related meetings.
- Organized crew and job logistics.
- Experience with roofing building techniques such as TPO, EPDM, PVC,
- Knowledge on built-up roof such as torch, hot and cold applied asphalt
- Experience driving lull forklifts and boom lifts.
- Familiarized with ballasts and paver installation.

SKILLS & ATTRIBUTES

GENERAL

- *Bilingual in English and Spanish*
- *Ability to read plans and specifications*
- *Proficient in Microsoft Applications*
- *Exceptional communication and customer service skills*
- *Interpersonal skills*
- *Able to work well in diverse environments*

CERTIFICATION

- *OSHA 30*

REFERENCES

Frank Knight Phone (609) 529-8410

Shaun Coffey Phone (908) 675-6729

Santos Velasco Phone (973) 474-8174