
STARKE W. HIPPI, EI

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Profile

Civil Engineer with three years of experience that specializes in roadway design from conceptual planning to the final submittal of a project. Completed the NCEES PE Exam successfully in 2018. Possesses roadway design experience working with NYSDOT, NJDOT, and NCDOT as well as hands-on field experience as a Special Inspector and Land Surveyor. Team player dedicated to approaching all projects with a balance of creativity and practicality to achieve the best product possible.

Experience

STV ENGINEERS, INC.

Newark, NJ May 2019 – Present

Roadway Engineering Specialist

Morrisville, NC September 2017 – May 2019

- Designed horizontal/vertical transportation infrastructure projects including roadways, intersections, and bridges.
- Prepared pavement marking, signing, and work zone traffic control plans.
- Coordinated with all disciplines involved throughout the life of a project.
- Utilized NYSDOT, NJDOT, NCDOT design standards and procedures and adapted accordingly to the client's unique engineering standards.

STEWART INC.

Raleigh, NC

Special Inspector

March 2016 – September 2017

- Performed construction engineering inspections and materials testing for projects designed by Stewart Inc. and as a third party.
- Read and comprehended engineering drawings in the field to complete thorough inspections of steel reinforcement, concrete placement, masonry construction, installment of special foundations, and fire-proofing.

MCKIM & CREED

Raleigh, NC

Survey Instrument Operator

April 2014 – March 2016

- Worked in a survey party and independently to perform topographic, layout, and boundary surveys.
 - Directed crew members on a survey party and utilized a variety of equipment including level, total stations, VRS and GPS systems.
 - Completed projects using teamwork, thorough preparation, and plan comprehension.
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Education/Certifications

NORTH CAROLINA STATE UNIVERSITY

Raleigh, NC

B.S. Civil Engineering

May 2015

CERTIFICATIONS

Passed NCEES PE Exam

ACI Field Testing Technician Grade 1

OSHA 10 Safety Certification

Skills

Technical: MicroStation V8i (InRoads & GeoPak), AutoCAD Civil 3D, Open Roads, Microsoft Office

Professional: Project Management, Plan Design & Comprehension, Teamwork, Flexibility