Jakita Hollands

Civil Engineering Technician

Dedicated Civil Engineering Technician with 1 year of experience in providing efficient technical support to civil engineers in designing, planning, and executing construction projects. Demonstrates strong proficiency in various engineering software and tools, a solid understanding of industry codes and standards, and excellent analytical and problem-solving skills. Adept at collaborating with cross-functional teams, maintaining high-quality standards, and ensuring timely project completion. Committed to continuous professional development and staying current with emerging technologies and innovations in civil engineering.

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123 Elm Street, Oklahoma City, **Q** OK 73102



Education

Associate of Applied Science in Civil Engineering Technology at Oklahoma State University Institute of Technology, Okmulgee, OK

Aug 2018 - May 2022

Relevant Coursework: Civil Engineering Materials, Structural Analysis, Soil Mechanics, Construction Management, Hydraulics, Environmental Engineering, Surveying, Concrete Design, Transportation Engineering, and Computer-Aided Drafting (CAD).

Links

<u>linkedin.com/in/jakitahollands</u>

Skills

AutoCAD

GIS Mapping

Surveying

Revit

Soil Testing

Employment History

Civil Engineering Technician at Terracon Consultants, Inc., OK

May 2023 - Present

- Managed and completed a \$5 million infrastructure project for the city, resulting in improved transportation and reduced congestion by 35%.
- Conducted comprehensive soil and material testing on over 200 construction sites, ensuring compliance with regulatory standards and reducing project delays by 25%.
- Successfully designed and implemented stormwater management systems for 10 major developments, reducing flood risks and improving water quality in the surrounding areas.
- Collaborated with a team of engineers to redesign a critical bridge structure, increasing its load capacity by 50% and extending its lifespan by 20 years.

Assistant Civil Engineering Technician at Crafton Tull, OK

Aug 2022 - Mar 2023

- Successfully completed a comprehensive traffic study for a major intersection in Oklahoma, which led to the implementation of new traffic signals and reduced congestion by 30%.
- Coordinated with a team of engineers and technicians to design and implement a stormwater management system for a large commercial development, preventing flooding and saving an estimated \$500,000 in potential property damage.
- Assisted in the development of a new computer-aided drafting (CAD) system that increased the efficiency of civil engineering projects at Crafton Tull by 40%, resulting in a 20% reduction in project completion time.
- Played a key role in the successful completion of a \$2 million bridge reconstruction project, ensuring all safety and quality standards were met while finishing within the allocated budget and on schedule.

Certificates

Certified Civil Engineering Technician (CCET)

Aug 2021

American Concrete Institute (ACI) Certification

Feb 2020