

RASHEEDA STEVANS

Civil Designer

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PROFILE

Driven Civil Designer with 1 year of experience in utilizing advanced software and design principles to develop innovative infrastructure solutions. Adept at collaborating with multidisciplinary teams to achieve project goals and ensure compliance with industry standards. Proven ability to deliver high-quality designs within tight deadlines, while maintaining a strong focus on sustainability and environmental considerations.

LINKS

[linkedin.com/in/rasheedastevans](https://www.linkedin.com/in/rasheedastevans)

SKILLS

AutoCAD

Civil 3D

MicroStation

Stormwater Management

Geometric Design

BIM Modeling

HEC-RAS

LANGUAGES

English

Portuguese

HOBBIES

Creating digital art and illustrations
Experimenting with DIY home improvement projects

EMPLOYMENT HISTORY

● Civil Designer at LJA Engineering, TX

Mar 2023 - Present

- Successfully designed a 5-mile roadway expansion project in Houston, TX, which improved traffic flow and reduced congestion by 30%, resulting in an estimated \$2 million in annual economic benefit for the city.
- Efficiently completed the stormwater management system for a 200-acre residential development in Austin, TX, reducing flood risks and ensuring compliance with local regulations, ultimately saving the client over \$500,000 in potential fines and mitigation costs.
- Spearheaded the implementation of advanced 3D modeling software within the Civil Design department at LJA Engineering, increasing overall design efficiency by 25% and reducing project turnaround times by an average of 10%.
- Collaborated with a cross-functional team to win a competitive bid for a \$12 million infrastructure improvement project in San Antonio, TX, showcasing LJA Engineering's expertise and commitment to high-quality design solutions.

● Associate Civil Designer at , TX

Sep 2022 - Jan 2023

- Successfully completed the design and implementation of a major \$15 million highway expansion project in Houston, reducing commute times by 20% and increasing overall traffic flow efficiency.
- Oversaw the development and execution of a \$10 million stormwater management system upgrade for the city of Austin, resulting in a 30% decrease in flood-related damages and a 25% improvement in water quality.
- Played a key role in the planning and design of a \$12 million pedestrian bridge in San Antonio, connecting two major parks and increasing accessibility for over 50,000 residents while staying within budget and meeting all safety regulations.

EDUCATION

Bachelor of Science in Civil Engineering at Texas A&M University, College Station, TX

Aug 2018 - May 2022

Relevant Coursework: Structural Analysis, Transportation Engineering, Geotechnical Engineering, Fluid Mechanics, Environmental Engineering, Construction Management, Surveying, Materials Science, Engineering Economics, and Hydraulic Engineering.

CERTIFICATES

Professional Engineer (PE) License