

# DOSHA VILLANDRY

Civil Engineer

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## PROFILE

I am a civil engineer with over 4 years of experience. I have worked on various projects, both large and small. My skills include project management, construction management, and engineering design. I am a highly motivated individual who is always looking for new challenges. I thrive in an environment where I can use my creativity to solve problems.

## LINKS

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

## SKILLS

AutoCAD

Microsoft Office Suite

Construction Management

Project Management

Civil Engineering Design Software  
(i.e. Bentley, Autodesk)

Soil Mechanics & Foundation  
Analysis

## LANGUAGES

English

Hindi

## HOBBIES

Designing and conducting  
experiments

Analyzing data and results

Writing reports

## EMPLOYMENT HISTORY

### ● Civil Engineer II at Kiewit Corporation, KS

Jun 2022 - Present

- Softened the soil for a new school in an earthquake-prone area by adding 1024 cubic yards of sand to the foundation.
- Designed and oversaw construction of a temporary structure to support an interstate during emergency repairs, which was used for 3 months until permanent repairs could be made. This saved \$1 million in losses due to traffic delays.
- Mixed 537 cubic yards of concrete by hand while supervising a team of 15 workers. The end result was a structurally sound building that withstood high winds and rains.

### ● Civil Engineer I at Black & Veatch, KS

Sep 2018 - May 2022

- Designed a new drainage system for a city that eliminated flooding in 99% of the previous problem areas.
- Instituted traffic-calming measures on a major highway that resulted in an 18% reduction in accidents.
- Researched and wrote legislation mandating safety improvements on all public buildings that led to a 12% decrease in injuries from fires.
- Led team of engineers who streamlined construction processes, resulting in projects being completed 15% faster and under budget by an average of 3.2%.
- Wrote manual detailing best practices for environmental impact assessment procedures during infrastructure development which is now used industry-wide.

## EDUCATION

### Bachelor of Science in Civil Engineering at The University of Kansas, Lawrence, KS

Sep 2014 - May 2018

I've learned how to design and analyze structural systems, how to manage construction projects, and how to perform various civil engineering calculations.

## CERTIFICATES

### Certified Construction Manager (CCM)

Apr 2021

### Certified Floodplain Manager (CFM)

Feb 2020