


# Deepa Mario

## Staff Civil Engineer

As a professional civil engineer with over 5 years of experience, I am confident in my ability to provide top-notch engineering services. I have successfully completed many complex projects and have gained valuable experience in both the private and public sector. My skills include project management, problem solving, construction management, and more. I am a team player who is always looking for new ways to improve efficiency and productivity. Above all, I am committed to providing quality work that meets or exceeds the expectations of my clients

[deepa.mario@gmail.com](mailto:deepa.mario@gmail.com) 

(752) 602-5028 

2532 Marshall Lane, Lexington,  
Kentucky 40502 

### Education

#### Bachelor of Science in Civil Engineering at University of Kentucky College of Engineering

Sep 2013 - May 2017

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

### Links

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

### Skills

Technical analysis

Report writing

AutoCAD design and drafting

Site inspections and investigations

Preparation of contract documents

Project management

Client liaison

### Employment History

#### Senior Staff Civil Engineer at Jacobs, KY

Mar 2022 - Present

- Led the design of a \$1.5 million dollar bridge project that was completed ahead of schedule and under budget.
- Acted as the project manager for a \$3 million dollar road widening project that was completed on time and within budget.
- Successfully managed the construction of a \$5 million dollar office building complex.
- Played a key role in redesigning a electrical grid system which saved the city over \$250,000 per year in energy costs.
- Supervised the construction of a new water treatment plant which went online ahead of schedule and has been operating successfully for over 5 years.
- Managed all aspects of designing and constructing a multi-million dollar sports stadium.

#### Staff Civil Engineer at KYTC, KY

Aug 2017 - Jan 2022

- Completed a \$2 million dollar construction project ahead of schedule and under budget.
- Wrote successful grant proposals totaling \$1.5 million for various municipal infrastructure projects.
- Implemented new methods for streamlining construction permit process, resulting in a 30% reduction in processing time.
- Created asset management system that tracks maintenance and repair data for all city-owned buildings and facilities.
- Led team of engineers in designing stormwater drainage improvements to mitigate flooding in downtown area.
- Spearheaded effort to develop long-term capital improvement plan for the city.

### Certificates

#### Certified Construction Manager (CCM)

Jun 2019

### Memberships

American Society of Civil Engineers (ASCE)

American Concrete Institute (ACI)