

STRUCTURAL ENGINEERING

Kamal Fuller

Graduate Structural Engineer

My qualifications are

- BSc
- MSc Civil Engineering
- MSc Structural Engineering

Skills needed in my role



- Technical knowledge
- Patience
- Creativity
- Communication skills
- Teamwork
- Problem solving

About me

I am Kamal Fuller; I work as a Graduate Structural Engineer, and I have been with Curtins since 2022. I joined with Curtins immediately after finishing my MSc of Structural Engineering at the University of Leeds. I am devout Christian and I spend my spare time volunteering at different church events, inspiring and helping teens and children to make decisions for their future.

What are your day-to-day responsibilities at work?

As the most junior member of my team, I support the analysis and design of different structural elements to make sure whatever building I am designing is safe to construct and complies with the necessary codes.

What subjects did you study at GCSE that helped you with your career?

I am from the Caribbean and our Equivalent to GCSEs are CSECs where I sat: Mathematics, Physics, Biology, Chemistry, IT, English, English Literature, and Technical Drawing.

What do you enjoy most about your job?

I like presenting the conceptual aspect of my job, where I get to draw my designs and show what my intended design and calculations should look like when the structure is built.

Tell us about your career path!

I completed my Civil Engineering Bachelors in the United States where I was able to travel to different parts of the country and see very interesting infrastructure. I then moved back to my home country (Jamaica) where I was an athlete for a few years, still travelling and seeing different country infrastructure. After my time as an athlete, I went back to school to complete my Masters degree in Structural Engineering - and now I get to design buildings that shape people's environment.

What is the best project you have worked on?

The best project I have worked on is one that I am currently doing, Kirkstall Road, Leeds. It is a development with many high rises, some surpassing 17 stories tall. The project will deliver many homes and transform an area of the city that has been neglected for a few years. It will also tie communities on either side of the River Aire which was previously inaccessible to each other.

