

The in civil
engineering was
prompted at



**ASSIGN
BUSTER**

The art of engineering is applying scientific theories to design.

The fundamental principles that are applied to products and structures are paramount and by studying engineering I am hoping to learn how engineers use these principles and then integrate them into designs. A design that has always captured my imagination is The Three Gorges Dam, the 2335m concrete wonder holding back 39.3 cu km of water, powering 9 provinces and 2 cities, slows down the rotation of the earth by 0.06 microseconds. My interest in civil engineering was prompted at a young age. My grandfather's career has really inspired me so that I got a great interest in civil engineering in general. I think most children inherit the eye colour or the same hair colour from their family, but I've acquired much more than just physical characteristics: a passion to learn.

the majority of my childhood my father was away in another country (Bahrain) for his work. So I was raised by grandfather, a contractor, who taught me to have curiosity about everything, so I have always had an interest in the way things work and since then I was young, science, math have been one of my favourite subjects and they developed throughout my time at school, and enjoyed the challenge of using scientific and mathematical ideas when solving everyday problems. My passion for learning and my enthusiasm made my parents decide to admit me to school when I was five years old, a year young from my other colleagues. The third grade was a difficult year for me as a child, my grandfather died that year, a person who I consider a role model and my family decided to move Bahrain. I felt sad and lonely, I lost both my grandfather and my friends and what made it worse the Bahraini society had a little of racism to African people, I still remember their mockery and

they don't want to accept we which effect both my academic and psychotically, but I realize who I am and where I came from should not be something I feel shame of it. So I decided that will be going to make them recognize me as equal.

So I study effortful that even my teachers were impressed about my improvement and at the end of that year I ended up with the highest score which make the other children to start change their way to me and finally I

.. my friends. I kept my academic record high until I came back to Sudan to complete my undergraduate study and I had no doubts that I wanted to study civil engineering. as a result, civil engineering appeals to me because of challenges involved in the application of scientific theory to practical.