Civil engineering is not all done in the office. As an engineer I will be responsible for the quality of the project and ensure that is safe and long-lasting. That means I have to go and see that the project is being implemented according to the design and sort out any problems. This can mean long days spent walking long distances, as with a water reticulation service in a new housing estate.

I found out that when I have qualified I will need to spend some time on ‘site’ as the engineers say. This is so I can gain a better understanding of the challenges that might be met and it will be my job to suggest solutions to the engineer who will make the final decision.

As an engineer I will have to invent clever new designs and we were given a chance to try our hand and hear about study opportunities.

The best part was to be allowed to try some of the design programmes and hear about study opportunities.