



MERCHELLES  
COLLECTIVE

YOUR ENGINEERING NEEDS,  
OUR PASSION



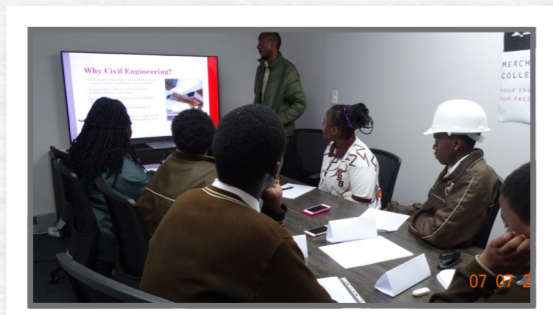
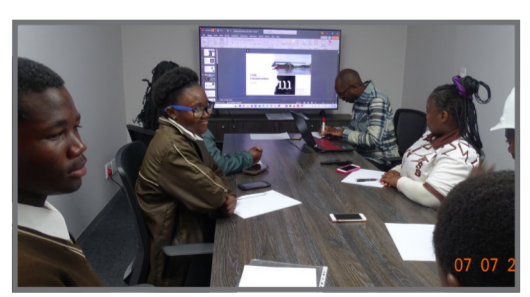
# A DAY IN THE LIFE OF A CONSULTING ENGINEER

► CESA YPF JOB SHADOW INITIATIVE 2025

## DAY 1:

### INTRODUCTION AND COMPANY OVERVIEW

Learners were welcomed and introduced to Merchelles staff and company values. They received an induction and safety briefing for orientation. Mr Rugare Masendeke presented on career paths in civil engineering. Mr Joseph Munyoro gave advice on transitioning to university. A guided tour of departments (traffic, bridges, geometrics) concluded the day.



## DAY 2:

### FIELD EXPERIENCE AND SITE VISITS

The group visited Linbro Park and met Mr Terry Dodd for a site tour. Later, they proceeded to the N3 Buccleuch site for practical exposure. At the lab, Mr Khumbulani demonstrated material testing procedures. They observed concrete slab works on the Limpopo Bridge. The visits showcased real-world roles of engineers and site teams.



## DAY 3:

### PRESENTATIONS AND REFLECTIONS

Learners built bridge models based on pre-set engineering criteria. One model passed the weight test and won a prize. Each group presented reflections on their experiences. Certificates were awarded to all learners for participation. The programme ended with closing remarks and group photos.

