



# CULVERT AND DRAINAGE STRUCTURES COURSE

## CONTACT PERSONS

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## ENTRY REQUIREMENTS

- Grade 12 full certificate; with passes in Mathematics and English;
- Any formal training in a construction related course is an added advantage; and
- two years field working experience with employer recommendation

## SESSIONAL DATES

**Start date:** 7<sup>th</sup> March 2022  
**Duration:** 8 weeks  
**Cost:** ZMK3, 100.00

## ACCOMODATION

NCC offers hostel accommodation and meals on a first come first served basis.

The rate for the hostel accommodation is currently K30.00 per night subject to change at Management's discretion while a food menu and cost are available at the Canteen.

The performance of any road depends on an effective and efficient drainage system. The course has been developed to provide the competences required to effectively design and supervise construction of road drainage systems.

### PROGRAMME PURPOSE

The purpose of the programme is to equip trainees with knowledge, critical skills and attitudes required to enable them to optimally design, maintain, supervise and ensure quality construction of drainage structures thereby upholding sustainable road infrastructure development.

### PROGRAMME OUTCOMES

On completion of the programme, trainees will be able to:

- Observe occupational health, safety and environment best practices.
- maintain, supervise and ensure quality drainage structures.
- Construct drainage structures.
- Communicate effectively and efficiently in the workplace.
- Effectively apply entrepreneurship skills
- Apply Computer skills

### PROGRAMME STRUCTURE

The course runs for a total of 8 weeks of which 3 weeks are theory covering basic road works operations and intensive drainage structures construction and 5 weeks of practicals which include hands on construction of culverts, drifts, scour checks, and other drains.