



# NATIONAL COUNCIL FOR CONSTRUCTION

## EMPLOYMENT OPPORTUNITIES

The National Council for Construction (NCC) is a statutory body, affiliating and representing all trade organisations and professional bodies within the Zambian Construction Industry. The NCC was established as a statutory body following the enactment of the National Council for Construction (NCC) Act No. 13 of 2003 and is mandated to promote, develop and regulate the activities in the Zambian Construction Industry.

The Council now invites dynamic and forward looking Zambians to apply for the following vacancies. **Women are encouraged to apply.**

### 1. MATERIALS SPECIALIST

(Head of Construction Materials Laboratory and reporting to the Principal - Construction School)

#### Responsibilities

- Under supervision of the Construction School Principal be responsible for the day to day operations of the Laboratory. This will include; administration, planning of operations, supervising of subordinate staff, budgetary and financial control;
- Organise and conduct concrete, soils and bitumen tests so as to produce reliable and reputable results.
- Assist in the design of training programmes for materials testing;
- Assist and advise on purchases of additional equipment for expansion of the laboratory;
- Carry out field and laboratory tests for external clients as well as advise on geotechnical matters;
- Promote co-ordination between the Materials Laboratory and other training sections of the School and; NCC departments as a whole;
- Carry out agreed schedules of testing of soils, concrete, bituminous materials, aggregates and compaction to set standards;
- Spearhead the commercialisation of the construction materials laboratory into a highly valued revenue generating centre for the NCC;
- Establish linkages (networking) with other institutional laboratories and universities (*This exercise shall comprise marketing and promotion of reliable high quality testing, for both the public and private sectors respectively*); and
- Lead the development of the laboratory into a nationally and regionally recognised centre for construction materials testing through collaboration with accreditation bodies in the region.

#### KNOWLEDGE AND SKILLS REQUIRED:

- A degree in Civil Engineering or associated discipline, (Engineering Geology) with at least seven (7) years professional experience, specialising in materials engineering and materials testing
- Further training (specialisation) in: soil investigation, soil mechanics, classification of soils and appropriate testing procedures, as well as bitumen technology would be an added advantage
- At least three (3) years experience in a materials laboratory with responsibility for construction materials investigations and testing
- Must be familiar with Zambian and International testing procedures and standards.
- Must be a full member of the Engineering Institute of Zambia (EIZ) and must possess a valid Engineers' Registration Board (ERB) practicing certificate
- Should be in possession of a driver's license

Application letters in own handwriting complete with curriculum vitae with 3 traceable referees, copies of relevant academic and technical/professional qualifications should reach the undersigned not later than Thursday 8<sup>th</sup> July, 2010.

**The National Council for Construction is an equal opportunity employer.**

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