

### **EMPLOYMENT ON CONTRACTUAL BASIS**

Applications are invited from suitably qualified candidates who wish to be considered for employment as **TECHNICAL ASSISTANT** to work on a Mauritius Research and Innovation Council (MRIC) funded research project, entitled “**Developing Craft Products using Ravenala Madagascariensis and Textile Fabric Waste**”, for a contractual period of ten (10) months on Full-Time basis, at the Academy of Design and Innovation.

#### **Qualifications:**

**A.** A. Cambridge School Certificate with credit in at least five subjects including English Language, French and Mathematics or Principle of Accounts obtained at not more than two sittings

**or** Passes not Grade C in at least five subjects including English Language, French and Mathematics or Principles of Accounts obtained at not more than two sittings at the General Certificate of Education “Ordinary Level” provided that at one of the sittings, passes have been obtained either (i) in five subjects including English Language with at least Grade C in any two subjects or (ii) in six subjects including English Language with at least Grade C in any one subject.

**B.** A Cambridge Higher School Certificate or Passes in at least two Subjects obtained on one certificate at the General Certificate of Education “Advanced Level”.

**C.** Diploma in Mechanical Engineering /Chemical Engineering/Product Engineering/ Art & Design **or** an equivalent qualification acceptable to the Board.

**D.** At least two years post qualification experience in any of the following fields – machinery, product design and development, or any other related field.

Candidates should produce written evidence of experience claimed.

**Note:** Candidates not possessing a credit in English Language at the Cambridge School Certificate will also be considered provided they possess passes in at least two subjects at "Principal Level" and one subject at "Subsidiary Level" as well as the General Paper obtained on one certificate at the Cambridge Higher School Certificate Examinations.

E. Candidates must have:

- Good organisation and problem-solving skills;
- Ability to perform site work;
- Ability to assist in design and conducting tests, as well as to analyse and interpret data;
- Computer literate and fully conversant with MS Office applications and design software;
- Good team-player with excellent communication and interpersonal skills; and,
- Proactive and able to work under pressure.

**Duties:**

- Perform all necessary works related to natural fibre extraction and textile fabric shredding;
- Provide technical assistance/support to team for setting up of equipment parameters, operation and cleaning of equipment and machines;
- Checking of samples and overseeing processes involved;
- Adhere to health and safety regulations while on site;
- Assist collaborators during product prototyping and development;
- Remove samples and perform related tests and experiments;
- Collect, input and analyse data obtained with help of research analysts; and,
- Assist in writing reports and present obtained results to external collaborators and stakeholders.

**Reporting**

The Technical Assistant will report to the Project Leader and will liaise with other collaborators and he/she will be based at the Academy of Design and Innovation Apparel Centre, Vallee des Prêtres, Port Louis.

**Remuneration**

A monthly allowance of Rs 16,785/-, plus salary compensation at approved rates, plus travelling expenses by bus.

**Duration of Contract**

Appointment will be offered for a contractual period of ten (10) months on full time basis. The proposed starting date will be Monday 10 June 2024.