



REF# 173/3/4 II

THE UNIVERSITY OF THE WEST INDIES
ST. AUGUSTINE, TRINIDAD AND TOBAGO, WEST INDIES

FACULTY OF ENGINEERING

Department of Civil and Environmental Engineering

PROFESSOR OF CONSTRUCTION ENGINEERING AND MANAGEMENT

Qualifications and Experience

The successful candidate must possess a PhD, which should be in Civil Engineering or Construction Engineering and Management or a closely-related field, a blend of academic, research and industrial experience; proven leadership experience; a strong international scholarly reputation for research in the field; demonstrated ability to lead related research within the Department and to win substantial external research funding. The candidate's records should demonstrate:

- Outstanding teaching, research and at least fifteen (15) years related academic and professional/industrial experience as a distinguished Civil/Construction Engineer
- A track record of distinguished, original and innovative work in the area of expertise; high quality publications in peer-reviewed international journals
- Membership of an internationally recognized professional body or Engineering institution

Further consideration will be given to candidates with:

- At least fifteen (15) years industry experience
- A minimum of twenty-one (21) publications in reputable, peer-reviewed journals
- Evidence of prior success in the preparation of research proposals in Construction Management
- Competence in developing curricula in Construction Engineering/ Construction Materials

Candidates with the following would have an advantage:

- B.Sc. in Construction Engineering and Management or Civil Engineering
- Registration as a Professional Engineer or Chartered Engineer (UK)
- Experience in supervising Construction Engineering and Management projects at the postgraduate and undergraduate levels
- Evidence of grant awards and administration
- Proficiency in mentoring staff

The following would be considered assets:

- Certificate in university teaching and learning or equivalent
- A minimum of ten (10) papers presented at conferences
- Specialization in at least one (1) of the following areas:
 - Facilities Management
 - Construction Sustainability
 - Equipment Selection and Usage in Construction
 - Cash Flow Management and Business Accounting

Special Responsibilities

- Delivering lectures in the Department's graduate and undergraduate programmes
- Meeting students individually to discuss progress
- Checking and assessing students' work
- Pursuing research
- Interviewing potential students
- Carrying out administration
- Participating in Committee, Departmental, and Faculty meetings
- Writing research proposals, papers and other publications
- Supervising undergraduate and postgraduate students and research staff
- Managing research budgets
- Preparing bids for funding for departmental research projects
- Setting and grading assignments, tests, and exams
- Providing training and mentoring to teaching assistants and junior lecturers
- Reviewing methods and teaching materials and making recommendations for improvement
- Assisting with student recruitment, interviews, and academic counseling sessions

Personal Attributes

The Campus places high priority on individuals who can work well in a team environment. Candidates should also possess good communication and interpersonal skills. A good command of both oral and written English is essential. Candidates must also:

- display good organizational, interpersonal and leadership skills
- be inspirational and dynamic with the vision and ability to promote collegiality, transparency and inclusiveness
- be able to interact and work well with staff, students and industry stakeholders
- be self-motivated
- have course and project coordination skills
- be able to work in a multidisciplinary environment
- be able to support other programmes in the Department
- be able to work with government and industrial partners on applied research and development projects
- be creative and innovative
- be willing to forge working relationships and meaningful engagement with external stakeholders (industry and universities)
- be able to integrate theory and practice

Detailed application and full curriculum vitae should be sent to the University Registrar, Office of Administration, The University of the West Indies, Regional Headquarters, Mona, Jamaica, W.I.; **e-mail:** hrapplications@uwimona.edu.jm Three (3) referees (one of whom should be from your present organization) must be indicated. Application forms can be obtained at <http://www.uwi.edu>, Job Opportunities section. Further particulars including remuneration package can be obtained at the above address. In order to expedite the appointment procedures, applicants are advised to ask their referees to send their references under **CONFIDENTIAL** cover **DIRECTLY** to the University Registrar at the above address without waiting to be contacted by the University. **Applications received after the deadline date will not be considered.**

Deadline for Application: October 6, 2023