



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

FACULTY OF ENGINEERING
Department of Civil and Environmental Engineering

**PROFESSOR
IN
CONSTRUCTION ENGINEERING & MANAGEMENT**

Qualifications

Masters and Ph.D in Civil/Construction Engineering and Management
Honours Degree in Civil Engineering

Experience

Considerable related academic and professional experience, including:

Teaching and research at the tertiary level.
A record of distinguished original work; Good research record in peer reviewed international journals.
Outstanding success in and wide recognition of professional activities
Corporate membership in a reputable professional institution
Active engagement in industry
Proven success in grant applications

Areas of Specialisation

Construction Project Management and Contract Management
Facilities Management
Construction Sustainability
Construction Economics
Business Management and Professional Ethics

Responsibilities

Provide academic leadership in the Construction Engineering and Management Programme
Provide mentorship and guidance to more junior members in the Department
Teach in the Department's postgraduate and undergraduate programmes
Coordinate postgraduate programmes
Supervise student research projects
Engage in the development and execution of research projects.

Personal Attributes

In the usual spirit of collegiality among academics, the candidate is required to be a team player and should also demonstrate good organizational interpersonal and leadership skills.

Applications (two copies) should be sent to the Campus Registrar, The University of the West Indies, St. Augustine, Trinidad and Tobago, W.I., Fax No. 1-868-663-9684. Full CV and application forms which must be completed fully and can be obtained at the above address and at <http://www.sta.uwi.edu> must be submitted. The names and addresses of three (3) referees (one of whom should be from your present organization) must be indicated. In order to expedite the appointment procedures, applicants are advised to ask their referees to send references under CONFIDENTIAL cover DIRECTLY to the Campus Registrar at the above address without waiting to be contacted by the University.

DEADLINE FOR APPLICATION: 2012 JANUARY 20

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

**FURTHER PARTICULARS FOR THE POST OF
PROFESSOR IN CONSTRUCTION
ENGINEERING AND MANAGEMENT
DEPARTMENT OF CIVIL AND ENVIRONMENTAL ENGINEERING
FACULTY OF ENGINEERING**

General

The University of the West Indies (UWI) is an independent University, which serves mainly the English-speaking territories of the West Indies. The countries listed hereunder all contribute to the UWI.

Anguilla	Grenada
Antigua and Barbuda	Jamaica
The Commonwealth of the Bahamas	Montserrat
Barbados	St Christopher & Nevis
Belize	St Lucia
The British Virgin Islands	St Vincent and the Grenadines
The Cayman Islands	The Republic of Trinidad and Tobago
The Commonwealth of Dominica	

Background to The University

The University has Campuses at Cave Hill in Barbados, St. Augustine in Trinidad & Tobago and Mona in Jamaica. The total student body, which is approximately 26,431, is distributed amongst the Faculties of Law, Humanities, Science and Technology, Social Sciences and the School of Clinical Medicine & Research at Cave Hill; Arts & Education, Medical Sciences, Social Sciences and Pure & Applied Sciences at Mona; and Science & Agriculture, Engineering, Humanities & Education, Medical Sciences and Social Sciences at St. Augustine.

The University began teaching in 1948 as a University College affiliated with the University of London and became an independent University in 1962. In 1963, Colleges of Arts and Science were set up at Cave Hill and St. Augustine. The former represented the institution of a new - the third - campus, while the latter was an extension of the facilities provided at St. Augustine, where there were already the Faculties of Agriculture and Engineering. The Faculty of Law was established in 1970. The University of the West Indies is now a dual mode institution offering teaching by distance education as well as face-to-face.

The Faculty of Engineering

The Faculty of Engineering was established in 1961 with twenty-six (26) students, has now an enrolment of over twenty-two hundred (2,200) students in the undergraduate and postgraduate programmes, distributed among the five Departments of Chemical, Civil & Environmental Engineering, Electrical & Computer, Mechanical & Manufacturing Engineering and Surveying & Land Information. The BSc (Hons) programmes in Engineering of the Faculty are all of three years duration, with students starting these programmes with Advanced Levels or CAPE generally in Mathematics, Physics and/or Chemistry. These programmes are all internationally accredited by the British Professional Institutions, the IChemE, the JBM, the IEE, the IMechE, and Surveying by the RICS. Graduates of the Faculty are well prepared for becoming Chartered Engineers and/or registered Professional Engineers. The Faculty offers Postgraduate Diplomas, MScs, M.Phils & Ph.Ds in various Engineering & Surveying disciplines, with a Postgraduate enrolment of over 700 students.

Department of Civil & Environmental Engineering

The Department of Civil & Environmental Engineering (Department of Civil Engineering until 2003), hereafter referred to as the department, will be celebrating its 50th anniversary in 2011. It has come a long way from a modest beginning, with less than 10 students, in 1961. Comparatively, at present there are approximately 300 students enrolled in different levels of its 3-year BSc (Honours) degree programme. Moreover, approximately 90 students are currently pursuing MSc/Diploma in Construction Engineering and Management, Coastal Engineering & Management, Civil Engineering, Civil with Environmental Engineering, and Environmental Engineering. In addition, six students are enrolled in MPhil/PhD programmes.

Over the years, the department has produced over 1,000 graduates in Civil (and recently in Civil & Environmental), who are responsible for the design, construction management and maintenance of infrastructure in the Caribbean region. Another noteworthy achievement has been the continuous accreditation of its BSc (Honours) - and since 2005 its MSc programmes in Civil, and in Civil & Environmental - since its inception, by the Engineering Council in the United Kingdom. Further, the department has a strong tradition of participation by the industry in the delivery and assessment of its academic programmes. Furthermore, the current academic staff has come from Britain, Germany, India, Tanzania, and the Caribbean region, and has rich and diverse academic and professional backgrounds. For example, 15 out of 18 academic staff has higher degrees (MSc and/or PhD) from overseas (Canada, India, Russia, UK and USA), and four are fellows or members of the Institution of Civil Engineers in London, UK.

Programmes in Construction Management & Construction Engineering and Management

Aims and Objectives

- To provide instruction in a range of engineering, economic and managerial subjects that should enable engineers and construction professionals to be better able to deal with the problems that can occur on a construction project.
- To improve the decision-making capabilities of engineers and other construction professionals in the region, with a view to improving the efficiency and effectiveness of the whole construction process.
- To equip engineers and construction professional to apply modern knowledge effectively in the real, competitive world of industry and hence to assist the nations of the regions in their bid for modernization and development.
- To foster the advancement of knowledge through the promotion of research into the problems and opportunities that face the construction sector.

In short, UWI and its Faculty of Engineering will provide the necessary quality assurance for these programmes and ensure their relevance and conformance to the highest standards of technologists' training.

Duties of the Appointee

The appointee will be attached to the Department Civil and Environmental Engineering and will report to the Head of the Department and the Dean of the Faculty. The appointee will also be required to provide supervisory/administrative functions for the Postgraduate Diplomas and MSc Programmes in Construction Management and Construction Engineering & Management that are agreed to by the joint Management Committee for this programme and provide any other support that may be required by Dean of the Faculty of Engineering, particularly as this relates to the delivery of this programme both in Trinidad and Tobago and elsewhere in the Caribbean. He will also be expected to provide teaching, research and supervisory support in the Department of Civil & Environmental Engineering, as recommended by the Head of Department.

Remuneration Package

ANNUAL SALARY RANGE (US\$1.00 = TT\$6.3)

Professor - TT\$405,552.00 – TT\$468,600.00

Benefits:

- Special allowance of 6% of basic salary;
- Transportation Allowance of TT\$2,300 per month ;
- Up to five economy class passages plus baggage allowance of US\$1,800 (TT\$ equivalent) on appointment and normal termination;
- Unfurnished accommodation at 10% or furnished at 12½% of basic salary, or housing allowance of 20% of basic salary to staff making own housing arrangements;
- UWI contribution of equivalent of 10% of basic salary to Superannuation Scheme;
- Annual Study and Travel Grant (available after first year of service);
- Institutional Visit Allowance;
- Book Grant.

*2011 April 05
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