Be part of a Great West Indian Tradition

The University of the West Indies (UWI) is a well-established independent university that serves 17 countries of the Commonwealth Caribbean: Anguilla, Antigua & Barbuda, The Bahamas, Barbados, Belize, Bermuda, The British Virgin Islands, The Cayman Islands, Dominica, Grenada, Jamaica, Montserrat, St. Kitts & Nevis, St. Lucia, St. Vincent & the Grenadines, Trinidad & Tobago, and the Turks & Caicos Islands.

An innovative, internationally competitive, contemporary university deeply rooted in the Caribbean, The UWI is an international university, in every respect, with links extending beyond the region to well over 100 universities worldwide.

As the number one Caribbean University, The UWI is internationally recognized as a centre of excellence in research, knowledge creation and innovation on matters related to the Caribbean and Small Island States. Our research capacity is an important asset and our research agenda addresses priority areas aligned to specific developmental needs of the Caribbean region that we serve.

OUR HISTORY
The UWI is the oldest, fully regional institution of higher learning in the Commonwealth Caribbean. The UWI began at the Mona Campus, Jamaica, in 1948 as a College of the University of London; and in 1962 achieved full university status. The St. Augustine Campus in Trinidad and Tobago was established in 1961 and in 1963 a third Campus was established at Cave Hill in Barbados. In 2008 the University established a fourth Campus – The Open Campus – to better manage and expand multi-mode delivery of its programmes.

OUR FACULTIES
The eight faculties of The UWI offer a wide range of Undergraduate, Master's and Doctoral programmes in Engineering, Food & Agriculture, Humanities & Education, Law, Medical Sciences, Science & Technology, Social Sciences and Sports. Several of these programmes are delivered through the distance mode.

Visit us online at www.uwi.edu to find out more about The UWI or www.sta.uwi.edu for more on the St. Augustine Campus. For the latest news, follow us on Facebook, Twitter, Flikr, YouTube and UWItv.

Further Particulars

LECTURER IN HIGHWAY ENGINEERING
THE DEPARTMENT OF CIVIL AND ENVIRONMENTAL ENGINEERING

The St. Augustine Campus and the Department of Civil & Environmental Engineering

The St. Augustine campus offers degree programmes through eight faculties each headed by a Dean. The faculties are: Engineering, Food & Agriculture, Humanities & Education, Law, Medical Sciences, Science & Technology, Social Sciences and Sports. The Faculty of Engineering is comprised of five Departments, namely: The Department of Chemical Engineering, the Department of Civil & Environmental Engineering, the Department of Electrical & Computer Engineering, the Department of Geomatics Engineering & Land Management and the Department of Mechanical & Manufacturing Engineering.

The Department of Civil & Environmental Engineering (Department of Civil Engineering until 2003), hereafter referred to as the Department, celebrated 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 60 students are currently pursuing M.Sc./Diploma in Construction Engineering and Management, Coastal Engineering and Management, Civil Engineering and Civil with 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 Engineering), 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, India, Tanzanian, and the Caribbean region, and has rich and diverse academic and professional backgrounds. For example, 15 out of 18 academic staff have higher degrees (M.Sc. 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.

Duties of Appointee

The appointee will be attached to the Department and will report to its Head. The appointee will be expected to provide teaching, research and supervisory support in the undergraduate and post graduate programmes within the Department and such duties will be allocated by the Head of Department.

Programme Offering

The Department offers programme of studies leading to:

Undergraduate:
- The B.Sc. Civil Engineering
- The B.Sc. Civil with Environmental Engineering

Postgraduate:
- M.Sc. Civil Engineering
- M.Sc. Civil with Environmental Engineering
- PGDip. Civil Engineering
- PGDip. Civil with Environmental Engineering
- M.Sc. Coastal Engineering and Management
- PGDip. Coastal Engineering and Management
- M.Sc. Construction Engineering and Management
- MPhil/PhD Civil Engineering
- MPhil/PhD Construction Engineering
CURRENT MEMBERS OF ACADEMIC STAFF

Azamathulla, Hazi
Mohammad, Prof
B. Tech (Civil Engrg.), M.Eng
(Water Resources Engrg.),
PhD (Hydraulic Engineering
from IIT Bombay)

Banerjee, Kailas Sekhar,
Lecturer
BSc, MSc (India), Ph.D

Clarke, Richard, Lecturer
BSc, MPhil, PhD (UWI), MIFS,
CQE, REng

Cooper, Vincent, Lecturer
BSc (UWI), MEng (McGill),
MASc (Nova Scotia), PhD (McGill)

Gay, Derek, Lecturer
BSc (Eng) (UWI), DIC, MSc (Lond),
PhD (Texas), MAPETT

Martin, Hector, Lecturer
BSc, MSc, PhD(UWI), PMP,
REng, MASCE, MAPETT

Mwasha, Abrahams, Senior
Lecturer
BSc, MSc (Kharkov), PhD
(Wolverhampton)

O’Brien-Delpesh, Charmaine,
Lecturer
BSc, MSc (Waterloo)

Olutoge, Festus Adeyemi,
Senior Lecturer
B.Engr.(Ilorin), M.Sc(Lagos),
PhD(Ibadan) MNSE, MICI,
Regd. Engr.(COREN)

Park, Kyung Ho, Senior
Lecturer
BSc, MSc (Korea Univ.),
PhD (SUNY, Buffalo)

Villarroel-Lamb, Deborah,
Lecturer
BSc (Eng) PhD(UWI)

Townsend, Trevor A., Senior
Lecturer
BSc (UWI), MSc (Univ. of
Manitoba), Ph.D. (Northwestern
Univ.), FAPETT, MITE, F.CIHT, M.ASCE,
R.Eng

Smith, Jovanca, Lecturer
BSc (Morgan State Univ.),
MSc (Rensselaer Polytechnic
Inst.), PhD (Northwestern Univ.,
NSF, GEM), MACI, AMASCE

Raymond, Mark, Lecturer
Architectural Association School
of Architecture, MTTIA,
ATT, RIBA, ARB

Trotter, Ngina Binta; Lecturer
BSc (UWI), MEng (Cornell),
iStructE, MAPETT, MASCE REng

Williams, Rupert, Lecturer
BSc (Eng.) (UWI), MEng (Br. Col.),
PhD (Miami)

Wilson, William, Lecturer
BSc (Guyana), MSc, DIC, PhD
(London)

Duties of Appointee

The successful applicant will be required to contribute significantly to teaching and curriculum development in the field of Highway Design and Highway Construction Materials in the Department. The appointee will also be expected to engage in meaningful research and innovation activities in this area and carry out various administrative duties including the supervision of graduate students.

QUALIFICATIONS AND EXPERIENCE

The successful candidate must possess:
- A PhD in Civil Engineering, preferably with a BSc (Honours) in Civil Engineering and/or an M.Sc. in Civil Engineering
- Membership in an internationally recognized professional body or Engineering Institution
- Specialization in Infrastructure and Highway Design & Highway Construction Materials

Candidates must also have considerable experience as follows:
- An appropriate combination of teaching, research and industrial experience as a distinguished Civil Engineer
- A track record of team work, grant awards, original research and publications

SPECIAL RESPONSIBILITIES

- Co-ordinating teaching in the Civil Engineering and Civil with Environmental Engineering streams of subjects in the B.Sc. and M.Sc. programmes
- Leading research in the areas of Civil Engineering and Civil with Environmental Engineering
- Producing high levels of scholarly output in Infrastructure & Highway Design and Highway Construction Material
- Contributing significantly to teaching and curriculum development in the field of Highway Design and Highway Construction Materials
- Engaging in meaningful research and innovation activities in the areas of Highway Design and Highway Construction Materials
- Carrying out various administrative duties including the supervision of graduate students
PERSONAL ATTRIBUTES

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

- Be inspirational and dynamic
- Have the vision and ability to promote collegiality, transparency and inclusiveness
- Be self-motivated
- Have organizational and leadership skills

REMUNERATION PACKAGE

ANNUAL SALARY RANGE:

Lecturer:
Minimum: TT$239,544 per annum
Maximum: TT$333,456 per annum

Benefits:

- Special allowance of 6% of basic salary;
- Transportation Allowance of TT$3,250.00 per month;
- Up to five economy class passages plus baggage allowance of US$3,000.00 (TT$ 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) - TT$20,717.00 per annum;
- Institutional Visit Allowance – TT$7,200.00 per annum;
- Book Grant – TT$6,000.00;
- Contributory Health Insurance – 50%;
- UWI Group Life Insurance.