



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

FACULTY OF ENGINEERING

Department of Mechanical and Manufacturing Engineering

**SENIOR LECTURER/LECTURER
IN
MATERIALS AND MANUFACTURING ENGINEERING**

Qualification

1. PhD in Mechanical/Manufacturing or Materials Engineering (or a closely related field).

Experience

1. Teaching at the undergraduate and postgraduate level in areas of specialisation
2. Good track record of research and publications in refereed international journals
3. Supervision of research leading to M.Sc./M.Phil/Ph.D
4. Preparing and submitting successful grant applications would also be desirable
5. Experience in the industry will be an advantage

Areas of Specialisation

1. Materials Technology- Properties and Applications of Metals, Polymers, Composites, Ceramics and Coatings as well as Materials Standard Specifications; Non Destructive Testing.
2. Manufacturing processes- Emphasis on Heat treatment, Welding, Metal Forming and Polymer Forming Processes

Responsibilities

1. Contribute to teaching and research in the materials and manufacturing engineering programme
2. Teach in the Department's postgraduate and undergraduate programmes;
3. Coordinate postgraduate programmes;
4. Supervise student research projects and provide advisory service to the community on manufacturing issues.

Personal Attributes

1. Should be a team player, with the ability to apply student centered learning methodologies and must be committed to the continuous improvement in quality of the department's curriculum at the undergraduate and post graduate levels.

• **Further details on the post can be found at:** <http://sta.uwi.edu/jobs/>

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 IS 2012 JANUARY 20