JOB TITLE: Mechanical Engineering Labs Engineer

APPLICATION PROCEDURE: Email CV & Cover Letter to careersdubai@rit.edu with your name and Job Title in the subject line. Eg: John Smith – ME Lab Engineer

JOB DESCRIPTION:
Basic Function
Develop, update and assemble experiments and demonstrations to accompany classroom lectures/instruction and research. Set up and disassemble laboratory experiments and oversee the proper usage of equipment and instructional software systems.

Characteristic Duties and Responsibilities
- Set up and disassemble lab experiments and demonstrations used by faculty and students in material processing, material sciences and solid mechanics, thermo-fluids and other mechanical engineering labs.
- Assist professors in the material processing, material sciences and solid mechanics, thermo-fluids and other mechanical engineering labs.
- Assist in the fabrication of simple experimental rigs that may be developed by faculty.
- Order equipment and supplies and perform repairs on equipment to have the necessary materials for demonstrations and experiments.

Communications/Interpersonal Relationships
Interacts with:
- Faculty - to suggest and modify demonstrations and experiments for classes and explain how they work.
- Student Employees - to provide supervision for their work.
- Students - to answer questions and provide assistance.
- Vendors - to order equipment, supplies and services.

Responsibility for the Work of Others
First level supervision over student employees.

Responsibility for Health/Safety of Others
This position has responsibility for the health and/or safety of others. Responsibilities include instructing in and monitoring the proper use of equipment, electricity, heat, and radiation for demonstrations and experiments.

Required Education/Experience Qualifications
- BSc degree in Mechanical Engineering with at least three of related and progressively more responsible or expansive work experience in Mechanical Engineering labs
- Ability to assist teaching staff in all Mechanical Engineering labs.
- Excellent communications skills.
Additional Details

**RIT Dubai** a branch campus of the Rochester Institute of Technology in Dubai, United Arab Emirates. It was established in June 2008 to offer RIT degrees and curriculum in Dubai. Currently it offers bachelors and masters degree programs in engineering, business, computing and leadership.

**THE UNIVERSITY:** RIT is a multifaceted university located in Rochester, New York. The university offers more than 200 options in its professional career programs and delivers courses on-campus, online and in numerous international locations. The university enrolls more than 18,000 students who come to RIT from all 50 states and more than 90 countries.

**SALARY:** Salary commensurate with qualifications and experience.