Job Opening Notice

Job Title: Mechatronics Laboratory Director/Administrator
Location: City College of New York, Department of Mechanical Engineering
Full/Part Time: Full-Time
Regular/Temporary: Temporary (2 years, Year 3: optional)

GENERAL INFORMATION
The Mechanical Engineering Department of the Grove School of Engineering at The City College of New York is seeking a Laboratory Director specializing in the area of mechatronics, with proficiency in microcontrollers (e.g., Arduino), scientific instrument-based data acquisition systems, both hardware and software (e.g., National Instruments with LabVIEW and Matlab with data acquisition toolbox), and/or programmable-logic controllers (e.g., Allen-Bradley). A master’s degree or higher in mechanical or electrical engineering and at least two years of hands-on industrial and/or educational experience using the afore-mentioned equipment/software are required.

GENERAL DUTIES
Perform supervisory and/or complex technical functions in Fundamental and Applied Mechatronics Laboratories in support of coursework, including mechatronics-related Senior Design Projects and design competitions.
- Help the instructors and/or course-coordinating faculty in developing and conducting the laboratory and hands-on project sessions;
- Maintain, fabricate, modify, and repair equipment;
- Determine equipment requirements, prepare purchase specifications and coordinate acquisitions;
- Train and supervise student assistants and other laboratory staff;
- Manage the set-up, maintenance and organization of the two Mechatronics laboratories;
- Maintain safety and hygiene standards;
- Document laboratory activities;
- Perform related duties as assigned.

COMPENSATION
Commensurate with qualifications and experience.

HOW TO APPLY
Please e-mail cover letter, resume and/or personal statement to:
Dr. Joseph Barba, Professor and Director
Department of Electrical Engineering
The City College of New York
E-mail: barba@ccny.cuny.edu

APPLICATION DEADLINE: July 15, 2017