Laboratory Director

The Otto H. York Department of Chemical and Materials Engineering is conducting a search for a Laboratory Director for Chemical and Materials Engineering. The successful candidate will support laboratory related activities including development, maintenance, and repair of existing and future lab experiments, with emphasis on experiments and equipment for Materials Science and Engineering (MSE). The incumbent is expected to play a leadership role in the Department, including active participation in laboratory course development, close interaction with student activities, industry and outreach activities, and other duties as appropriate.

The Laboratory Director will support operations of teaching labs, with emphasis on MSE, including repurposing or phasing out obsolete experiments, modifying and upgrading existing experiments, and designing and constructing new experiments. The individual will also ensure that the content of lab experiments supports and reinforces the content of the corresponding engineering courses that culminate in the last-year capstone lab courses. The director will be expected to teach laboratory courses as well.

The candidate must have at least a MS degree in Chemical Engineering or related field, with a record of at least three (3) years of experience with laboratory equipment maintenance and operations. Preference will be for a candidate with a PhD degree and a strong record of teaching Unit Operations courses and aptitude for laboratory-based instruction is preferred. Applications should be submitted online (req 2204) at**:** https://njit.csod.com/ats/careersite/JobDetails.aspx?site=1&id=2204. Complete curriculum vitae, a statement of teaching interests, and names of at least three references should be included in the application package. Applications will be accepted and reviewed until the position is filled. To build a diverse workforce, NJIT encourages applications from individuals with disabilities, minorities, veterans and women. EEO employer.

NJIT is at among the top 100 "Best Graduate Engineering Schools" (per U.S. News & World Report). It offers a vibrant engineering community environment and exciting opportunities for research and education. Interdisciplinary centers and institutes across the campus (**http://centers.njit.edu/**) provide access to comprehensive, state-of-the-art core facilities and facilitate collaborative research activities. Universities, research institutes and industrial organizations in the vicinity of NJIT further increase collaboration opportunities and access to experimental equipment.

Questions may be directed to Professor Lisa Axe, axe@njit.edu.