



DREXEL UNIVERSITY
College of
Engineering
Centralized Research Facilities

February, 2014

Staff Associate, Centralized Research Facilities

Job Description. Drexel University's Centralized Research Facilities (CRF), a University Core, invites applications for a Staff Associate position for its newly renovated Micro-fabrication Laboratory, a ~2000 ft² laboratory containing class 10,000 and 100 spaces and an array of tools and instruments for thin film deposition and processing. Basic responsibilities focus on maintaining efficient and effective clean room operations following the guidance of the Director of the Centralized Research Facilities, and the Committee for Core Facilities (CCF). The Staff Associate will join a team of four full-time professional and technical staff members and report directly to and will be responsible to the Director of the CRF and the Drexel University CCF.

Overview of Responsibilities The Staff Associate will be responsible for development and maintenance of clean room processes, user training, and management of aspects of clean room operations. The candidate will work closely with other CRF professional staff members, faculty, and clean room users to develop training procedures, Standard Operating Procedures, create facility protocols on new equipment and newly developed processes, and will share the oversight of specific clean room equipment with the clean room supervisor. This will include preventative maintenance and repair. The ideal candidate will be a strong internal consultant on suitable processes and process flows for fabrication of a range of devices. The Staff Associate will coordinate and share the responsibility with the supervisor for creating and maintaining safe and effective clean room operations, including coordination with University Health and Safety and compliance with all University and government requirements and regulations.

Minimum Qualifications: A bachelor's degree in Materials Science & Engineering, or Electrical, Chemical, or Mechanical Engineering, Physics, or related field is required. A minimum of one year of operational experience in a semiconductor fabrication facility or related experience is required, 2-4 years of operational experience preferred. Applicants with an associate's degree and more than 4 years of experience will also receive full consideration.

Drexel University is an AA/EOE.

Applications for this position will be considered on a rolling basis until the position is filled. Please apply for this position on Drexeljobs.com, position/requisition number 5637.