

Nanofabrication Process Engineer

University of Delaware, Newark, Delaware

The University of Delaware (UD) is constructing a state-of-the-art Nanofabrication Facility, which is scheduled to open in the summer of 2015, as part of the Interdisciplinary Science and Engineering Laboratory. The Facility will be outfitted with new processing equipment, which will start arriving in March 2015.

Under limited direction from the Director of Operations, the Process Engineer is responsible for specifying, acquiring, installing, qualifying, operating, developing processes, and providing training on nanofabrication equipment. The engineer provides expert guidance to existing and prospective users

on the materials and techniques best suited to meet their research needs. The engineer continually develops new processes to push the state of the art in order to attract and serve both internal and external customers. The Process Engineer is also expected to assist in proposal preparation including preliminary investigation and writing.

The position requires: a Master's degree in physics, engineering, or related field with at least six years of experience with nanofabrication equipment and processes; in-depth knowledge of processing fundamentals and recent advances in nanofabrication techniques; and the ability to coordinate technical personnel to effect repairs and maintenance of complex equipment.

The University of Delaware is an Equal Opportunity Employer which encourages applications from Minority Group Members, Women, Individuals with Disabilities and Veterans. The University's Notice of Non-Discrimination can be found at <http://www.udel.edu/aboutus/legalnotices.html>



valuing people, supporting excellence, transforming education

For additional information and to apply, please visit

www.udel.edu/udjobs



Human Resources
RECRUITMENT & EMPLOYMENT