



Engineer: Process and Facilities Support Engineer for the Boulder Micro-fabrication Facility

The Boulder Micro-fabrication Facility (BMF) at the National Institute of Standards and Technology (NIST) in Boulder, CO, anticipates the need for an Engineer to work in support of the Facility. The BMF is a world-class research cleanroom providing for the fabrication needs of the NIST, Boulder community. Housed in a 1,700 m² ISO 5 (18,300 sqft class 100) cleanroom, the BMF furthers the NIST mission through micro- and nano-fabrication capabilities.

Reporting to the manager of the BMF, the successful applicant will primarily work with staff and users to maintain laboratory tools in top working condition, with emphasis upon minimizing downtime, preventive maintenance, and rapid troubleshooting. The Engineer will also be involved with facility infrastructure as well as procurements related to system repair.

Requirements: B.S. or M.S in physical sciences or engineering and previous experience of cleanroom operation and tool maintenance.

Interested candidates should please email a cover letter, resume/CV and names/contact information for three references to john.nibarger@nist.gov. This position requires U.S. citizenship. Salary will be commensurate with experience.

The Boulder Micro-fabrication Facility is part of the Physical Measurement Laboratory of the National Institute of Standards and Technology (NIST). Founded in 1901, NIST is a non-regulatory federal agency within the U.S. Department of Commerce. NIST's mission is to promote U.S. innovation and industrial competitiveness by advancing measurement science, standards, and technology in ways that enhance economic security and improve our quality of life. The NIST Boulder laboratories are located roughly 45 minutes from Denver, Colorado. The Department of Commerce is an Equal Opportunity Employer.