

**Albert Einstein College of Medicine of Yeshiva University
Lead Engineer - Operations and Maintenance**

Job ID: 2011-4579

Campus: Einstein/Resnick - Bronx

Employee Classification: 1199 Union

Department: Plant Operation

Position Type: Regular Full-Time

ABOUT US:

Albert Einstein College of Medicine of Yeshiva University (Einstein) is one of the nation's premier institutions for medical education, basic research and clinical investigation, and proud home to more than 3,000 faculty and staff, 750 medical students and 350 PhD students, including 125 students in the combined MD/PhD programs. As a longstanding national leader in biomedical research, Einstein has 300+ research laboratories and has been awarded more than \$199 million in funding from the National Institutes of Health. Einstein offers challenging, exciting, and rewarding careers for highly talented individuals who are dedicated to advancing pioneering educational and research initiatives. We pride ourselves in our humanitarian mission of serving the community and promoting an academic and working culture that is both supportive and collaborative. At Einstein, science is truly at the heart of medicine.

Founded in 1886, Yeshiva University has a strong tradition of combining Jewish scholarship with academic excellence and achievement in the liberal arts, sciences, medicine, law, business, social work, Jewish studies, education and psychology. Since welcoming our first class in 1955, Einstein has been an integral part of Yeshiva University, an institution that offers rewarding and challenging employment opportunities to qualified candidates in a wide range of disciplines.

The University offers an excellent compensation package, and a broad range of employee benefit plans, including immediate participation and full vesting in the University's retirement plan. Staff members are typically eligible for four weeks paid vacation each year and a shuttle to nearby subway locations.

POSITION RESPONSIBILITIES:

The Lead Engineer will perform a variety of tasks in the Main Boiler Room and Ullmann Operational Center to support the operational performance of building equipment throughout the campus. S/he will assist the supervisor in assigning and monitoring employees in the Operations Shop.

The Lead Engineer will:

- * Assign work, train staff and troubleshoot problems with the buildings mechanical and HVAC systems. Provide technical assistance and guidance to operations staff
- * Generate timely e-mail notification of operational events to engineering management staff and appropriate college personnel as established by management

- * Confirm completion of tasks related to work orders and issue daily work reports; maintain accurate records for labor and materials on work order system
- * Assign or re-assign watch stand-by staff to various campus locations in the event of absence
- * Responsible for daily job/preventive maintenance assignments to maintenance staff
- * Provide training to new and lower grade employees
- * Responsible for the operation of the main boiler plant and/or buildings operations in college buildings
- * Operate, maintain, and adjust all plant equipment including boilers, turbines, pumps, HVAC units, lighting and power equipment
- * Oversee, record and calculate daily meter readings for steam, water, and cooling towers
- * Start up, stop, operate, and maintain all buildings' central operating systems and related equipment which include chillers, absorbers, and low pressure boilers
- * Isolate electrical systems, check fuse, resistance, continuity of related control circuits and power equipment
- * Monitor, operate, and adjust computerized building management and alarm systems
- * Test and treat boiler chemical for main high pressure boilers and low pressure boilers
- * Record air flow readings and air change calculations to troubleshoot problems
- * Make repairs, assign work, and perform all that is necessary to ensure the plant and building integrity with self guidance in the technical aspects of the work
- * Notify responsible parties if systems are out of range
- * Maintain proper inventory levels for Operations supplies; i.e. filters, belts, lube oil, tools, etc.
- * Responsible for the operation of emergency generators
- * Oversee seasonal changeovers and plant shutdowns
- * Operate and adjust various building management systems
- * Work in conjunction with maintenance contractors
- * Perform other related duties as assigned

Job Requirements

- * High School Diploma and 7 years of current experience along with a NYC Stationary Engineers License is required for all boiler/high pressure steam equipment; for all other equipment a HS Diploma and 7 years of current experience related to the respective equipment is required
- * Cryogenic gases certificate of fitness and/or sprinkler standpipe certificate of fitness is preferred
- * Must possess basic computer skills; i.e. Microsoft Excel, Word, and Outlook
- * Must possess the strength and dexterity needed to perform the job and the physical ability to move equipment as necessary
- * The Engineer must adhere to operational safety rules and regulations as deemed by the College and follow direction and possess good communication skills in order to interact with building/office occupants effectively
- * The candidate should be able to work independently and be able to execute special projects as assigned by Operations & Maintenance Supervisors.
- * Must have knowledge of log out/tag out of mechanical and electrical systems

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