



Staff Vacancy

EEO # EN 3-14

POSITION:

Laboratory Technician, Petroleum Engineering

RESPONSIBILITIES:

The successful applicant's responsibilities include, **but are not limited to**, operating, maintaining, and repairing electronic equipment such as function generators, electronic boards, servo control circuits, data acquisition equipment, recorders, strain gauge circuits (switch and balance systems), load cells, LVDT systems, signal conditioners, sonic pulse testing systems, resistivity testing systems, pressure and flow rate transducers, zeta meters, pH meters, sedimentational analysis circuits, computers, printers, scopes, interface boards, and building specialty circuits or equipment. Responsibilities in the area of mechanics include, **but are not limited to**, operating, maintaining, and repair of mechanical equipment, pumps, accumulators, vacuum pumps, compressors, laboratory steam generators, ovens, fans, drilling and coring equipment, laboratory centrifuges, filtration systems, permea-meters, porosi-meters, capillary pressure cells, compressibility testers, mud kits, water analysis kits, Hassler cells, bi-axial and tri-axial cells. He or she must also set up labs for research and/or instruction.

Administrative responsibilities include, **but are not limited to**, training the laboratory users in safe operation and use of the equipment; making requisitions for parts, service or equipment; inventory work; and scheduling lab activities in close cooperation with faculty, graduate, and undergraduate students. The Lab Technician should be able to develop appropriate maintenance schedules and maintain documentation of repair and maintenance activities.

QUALIFICATIONS:

The candidate should have a minimum of three years laboratory experience, and at least an Associate degree or equivalent. Those candidates with experience and knowledge in developing and designing effective safety systems, building and/or modifying electronic devices, designing fabrication electronic circuits, computer networking and repair of associated hardware, and with proven fiscal responsibilities are preferred.

ADMINISTRATIVE UNIT:

Department of Petroleum Engineering is located in the College of Engineering, Madison Hall, Lafayette campus. The present enrollment is more than 300 graduate and undergraduate students and six full-time faculty. The department of Petroleum Engineering is a

teaching and research intensive unit of the College of Engineering with a great potential for future growth.

The University of Louisiana at Lafayette is a Research University with High Research Activity public institution with an enrollment of 16,700 students and with a full-time faculty of 600. UL Lafayette consists of 9 degree-granting units: the College of the Arts, B.I. Moody III College of Business Administration, Education, Engineering, General Studies, Graduate School, Liberal Arts, Nursing and Allied Health Professions, and the Ray P. Authement College of Sciences. The University offers degree programs in 55 undergraduate disciplines, 20 post bachelor certificates, the master's degree in 28 disciplines, and the doctorate in 10 disciplines. The University of Louisiana at Lafayette is accredited by the Commission on Colleges of the Southern Association of Colleges and Schools. Further information about the University is available on the University's web page at <http://www.louisiana.edu>.

Located midway between New Orleans and Houston, Lafayette is the heart of Louisiana's Acadian-Creole region. The city of over 122,000 is part of the Lafayette-Acadiana area with a total population of 550,000. It is one of Louisiana's fastest-growing metropolitan areas and is the hub of numerous music and cultural festivals and celebrations. Lafayette serves as the base of Louisiana's off-shore oil industry, as well as the financial, retail, and medical center for south-central Louisiana.

SALARY: Commensurate with experience

STARTING DATE: 5 January 2015

APPLICATIONS: Please send letter of application, curriculum vitae, transcripts, and names, addresses, and telephone numbers of three references to:
Dr. Fathi Boukadi, Head
College of Engineering
University of Louisiana at Lafayette
P.O. Box 44690 Lafayette, LA 70504-4690