Southwest Research Institute is 471 acres of laboratories, test facilities, offices and workshops located in historic San Antonio, Texas. Our campus has eleven operating divisions working in a multidisciplinary approach on a variety of applied research projects. Our staff of 1800 includes internationally recognized scientists, engineers and support personnel.

To cover the wide scope of our activities, including new projects acquired daily, we are in constant search of dedicated technical professionals who measure success in terms of their contributions to their chosen fields of science and engineering. A BS, MS, or PhD is a prerequisite for all professional positions. Listed here are areas of research for which we are currently seeking entry level and experienced personnel.

**ALTERNATIVE AND SYNTHETIC FUELS AND LUBRICANTS DEVELOPMENT**
Positions for engineers and scientists with background in: dynamometer-based fuels and lubricants evaluations; fuels analysis; fuel-engine interaction; computer modeling of fuel production, blending and formulation; lubricant property measurement and performance; and petroleum chemistry and combustion.

**BALLISTICS AND EXPLOSIVES RESEARCH**
Researchers with qualifications in reliability and vulnerability analysis; industrial explosives processes; ballistic impact; small ordnance systems, structural dynamics and finite element methods; and manufacturing technology of explosives.

**NONDESTRUCTIVE EVALUATION**
Scientists and engineers with strong backgrounds in: ultrasonics and acoustics phenomenon; signal processing and imaging; transducers; and ASME and ASNT standards.

**STRUCTURAL RESEARCH AND OCEAN ENGINEERING**
Experienced engineers with background in: structural analysis and design of ocean systems; finite element methods of stress analysis; computer modeling; submersibles; welding engineering; pressure vessel analysis and classical mechanics.

**MATERIALS/METALLURGICAL RESEARCH**
Scientists and engineers with qualifications in: composite materials; adhesive bonding; stress corrosion cracking of ferretic and austenitic steels; failure analysis; mechanical testing of materials; and instrumentation development for material testing including sensor and transducer development.

As our own operations have expanded, we've also been pleased to watch our community grow to be the nation's 10th largest city. Boasting near-perfect weather and a low cost of living, San Antonio has proven to be a delightful place to live as well as to work.

Make your contribution to the history being made at Southwest Research Institute. Please send your resume in complete confidence to:
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