POSITION ANNOUNCEMENT

TITLE: ASSOCIATE DIRECTOR FOR RESEARCH  DEPT: EMRTC

STARTING RATE or SALARY RANGE $130,000
Employees being promoted to a higher classified position receive the minimum for the position or a pay rate adjustment of 8% whichever is greater.

INTERNAL POSTING THROUGH: November 13, 2020* CONSIDERATION WILL BE GIVEN FIRST TO TEMPORARY AND REGULAR TECH EMPLOYEES WHO APPLY WITHIN THE 7 DAY INTERNAL POSTING. APPLICATIONS RECEIVED AFTER THE 7 DAY POSTING MARGIN WILL BE CONSIDERED WITH OTHER OUTSIDE APPLICANTS.

JOB DUTIES:
This position will coordinate and organize the EMRTC Research Division including marketing, preparing proposals, perform research and development, testing, scheduling, mentoring, and other programs, reporting to the EMRTC Director. This position will assist with all coordination of daily activities, engineering supervision and project assignments, engineering design, instrumentation specification, proposal preparation, review and submissions, report writing and review, data analysis, computer modeling, budgeting, cost monitoring, and contract closeout. This position also prepares safety reviews and monitors safety procedures, hazard assessments, safety controls, and reviews programs for safety compliance. This position includes staff and line responsibilities for planning, developing, overseeing and directing the operation of the organization's research and testing programs. Directs the effective and efficient operation of Research functional elements of EMRTC and acts for the Director in his/her absence. Provides general oversight and assist in the day-to-day activities of the Research staff, Testing, Research and Analysis including all phases of management, operations and supervision of personnel. Interacts directly with EMRTC users to ensure their requirements are satisfied and they are meeting their objectives. Frequent travel to attend meetings, conferences, and presenting work is required with this position. This position requires extensive experience with the planning, execution and analysis of experimental shock and detonation physics for explosives/energetics performance and sensitivity testing; and weapon system and component level RDT&E to assess weapons reliability, survivability, and lethality. The Associate Director for Research at EMRTC will be responsible for conducting research, development, test and evaluation of explosives, oversee the EMRTC energetics formulation and manufacturing programs and processes, as well as weapons, systems and components that incorporate those materials. This position requires extensive experience with the planning, execution and analysis of experimental shock and detonation physics for explosives/energetics performance and sensitivity testing; and weapon system and component level RDT&E to assess weapons reliability, survivability, and lethality. The position requires a high level of working knowledge across multiple technical, logistical and administrative areas in order to ensure safe, timely and successful completion of RDT&E efforts in accordance with funding customer needs and requirements. The applicant must also assist in marketing, proposal writing, customer development and relations along with staff training and development. Position requires supervision of lower level engineers and working closely with EMRTC management. Must have demonstrated success in one or more of the following: (1) project proposal, development, and management; (2) funding development which includes support for their own salary and support for others; (3) supervisory responsibility; (4) publications, conference proceedings, or patents; (5) experience managing multi-million dollar projects; (6) knowledge of instrumentation used in a research, development, and testing environment. The salary for this position will be supported by EMRTC for eighteen months after hiring. After this period, the Associate Director for Research is required to support 65% of their own salary through contracts.

REQUIRED QUALIFICATIONS:
Bachelor's degree required - Area of study: Engineering or related discipline only. Master's degree desired - Area of study: Science or Engineering only, 15 year's work experience may be substituted for a Master's degree. Minimum of 20 years of progressively advancing technical, management and marketing experience in explosives or energetic materials research, development, and testing; eight (8) years of which shall be at engineering management levels in energetic materials research development and testing or related technical areas required. Familiarity and experience with government grants/contracts and procurement programs, particularly the Department of Defense, National/Federal labs, Department of Energy and Department Transportation required. Ability to write research proposals and demonstrated explosives research knowledge required. Demonstrated marketing abilities required. Must have demonstrated skills and ability to communicate at all levels and to solve interpersonal problems required. Strong leadership qualities and abilities to organize and manage contract research and development partnership with government and private industry required. Familiar with Data Acquisition hardware and techniques required. Self-motivated and able to work on multiple tasks and meet deadlines required. Familiarity with shock physics and explosives chemistry required. Experience with preparing cost proposals required. Experience in writing proposals required. Possess project management skills required. A valid New Mexico driver’s license is required after employment required. This position requires a Department of Defense security clearance at a minimum of Secret.

Apply to: nmtjobapps@npe.nmt.edu OR NMT/ HR 801 Leroy Place Brown Hall Box 111, Socorro, NM 87801

Posted: November 5, 2020