

**Research Engineer/Scientist (Huntsville)
Auburn University**

Direct Link: <https://www.AcademicKeys.com/r?job=233394>

Downloaded On: Oct. 8, 2024 9:13pm

Posted Mar. 25, 2024, set to expire Oct. 31, 2024

Job Title	Research Engineer/Scientist (Huntsville)
Department	Engineering Administration
Institution	Auburn University Auburn, Alabama
Date Posted	Mar. 25, 2024
Application Deadline	Open until filled
Position Start Date	Available immediately
Job Categories	Professional Staff
Academic Field(s)	Engineering - Other
Job Website	https://www.auemployment.com/postings/44287
Apply By Email	
Job Description	

Job Summary

**This is a pool posting for future vacancies in this job classification.
This position is located in Huntsville, AL.**

The Samuel Ginn College of Engineering is seeking candidates for multiple positions for Research Engineer/Scientist. A Research Engineer/Scientist conducts research in various fields of engineering to design and develop technology and to carry out investigations, evaluation, and application of engineering theories and principles.

These positions will be based on two-year terms which will be renewable based on performance and abilities to secure and support externally funded research.

About Auburn

Research Engineer/Scientist (Huntsville) Auburn University

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: At Auburn, our work changes lives. Ranked by U.S. News and World Report as a premier public institution, Auburn University is dedicated to shaping the future of the people of Alabama, the nation, and the world through forward-thinking education, life-enhancing research, scholarship and selfless service. Auburn is nationally recognized for its commitment to academic excellence, community outreach, positive work environment, student engagement, and thriving community.

Essential Functions

Essential Functions include, but are not limited to:

- Performs a variety of research and development activities requiring the application of engineering or science-based practices and principles.
- Designs, operates, maintains, and repairs specialized equipment and engineered systems utilizing engineering or science-based practices and principles.
- Advises faculty, postdocs, students, and staff with engineering design, modification, prototype and process development, analysis procedures, and other engineering solutions.
- Performs failure analysis, optimization studies and other investigations.
- Evaluates findings to develop new concepts, equipment, or processes.
- Ensures supplies are available and operational for use in projects.
- May manage local computer systems for laboratory functionality.
- Develops proposals, budgets, schedules and progress reports and presents results to internal and external stakeholders.
- Prepares technical reports for long and short-range planning.

Minimum Qualifications

Bachelor's Degree in a science-related field or Engineering to include: Aerospace, Biosystems, Chemical, Civil and Environmental, Computer Science and Software, Electrical and Computer, Industrial and Systems, Mechanical and Materials at the time employment begins.

- Level I – requires no experience;
- Level II – 2 years of experience
- Level III – 4 years of experience
- Level IV – 6 years of experience
- Level V – 8 years of experience
- Level VI – 10 years of experience

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Experience in engineering and research practices and principles in microelectronics, automotive electronics, highway research, robotics and autonomous systems, metallurgy and materials, asphalt technology, pulp and paper, transportation, energy technology, detection and food safety, cyber-security and information technology or experience in various fields of science that could include mathematics, physical sciences, life sciences, computer science, etc.

Advanced degrees may be considered in lieu of experience.

Contact Information

Please reference Academickeys in your cover letter when applying for or inquiring about this job announcement.

Contact

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