

Research Engineer/Scientist (Huntsville) Pool Auburn University

Direct Link: https://www.AcademicKeys.com/r?job=255818
Downloaded On: Aug. 22, 2025 5:20am
Posted Apr. 16, 2025, set to expire Oct. 31, 2025

Job Title Research Engineer/Scientist (Huntsville) Pool

Department Engineering Administration

Institution Auburn University

Auburn, Alabama

Date Posted Apr. 16, 2025

Application Deadline Open until filled

Position Start Date Available immediately

Job Categories Professional Staff

Academic Field(s) Ecological and Environmental

Civil Engineering
Chemical/Petroleum
Engineering - Other

Job Website https://www.auemployment.com/postings/52579

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



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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.

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.

Why Work at Auburn?

- Life-Changing Impact: Our work changes lives through research, instruction, and outreach, making a lasting impact on our students, our communities, and the world.
- **Culture of Excellence**: We are committed to leveraging our strengths, resources, collaboration, and innovation as a top employer in higher education.
- We're Here for You: Auburn offers generous benefits, educational opportunities, and a culture of support and work/life balance.
- Sweet Home Alabama: The Auburn/Opelika area offers southern charm, vibrant downtown scenes, top-ranked schools, and easy access to Atlanta, Birmingham, and the Gulf of Mexico beaches.
- A Place for Everyone: Auburn is committed to fostering an environment where all faculty, staff, and students are welcomed, valued, respected, and engaged.



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Ready to lead and shape the future of higher education? Apply today! War Eagle!

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

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, cybersecurity 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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