

College of Engineering Research Engineer I/II/III/IV/V/VI
Pool
Auburn University

Direct Link: <https://www.AcademicKeys.com/r?job=199123>

Downloaded On: Sep. 22, 2023 8:35am

Posted Nov. 10, 2022, set to expire Nov. 1, 2023

Job Title	College of Engineering Research Engineer I/II/III/IV/V/VI Pool
Department	Engineering Administration
Institution	Auburn University Auburn, Alabama
Date Posted	Nov. 10, 2022
Application Deadline	Open until filled
Position Start Date	Available immediately
Job Categories	Professional Staff
Academic Field(s)	Bioengineering (all Bio-related fields) Aerospace/Aeronautical/Astronautics Chemical/Petroleum Civil Engineering Civil Engineering
Job Website	https://www.auemployment.com/postings/33687
Apply By Email	
Job Description	

Job Summary

This is a two year limited term appointment. Continuation of employment will be contingent upon availability of funding.

This is a pool posting for future vacancies in this job classification. Applications will be considered active for a period of six months from the posting date

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The Samuel Ginn College of Engineering is seeking candidates for multiple positions for Research Engineers. A Research Engineer 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.

Essential Functions

Essential Functions include, but are not limited to:

Performs a variety of research and development activities requiring the application of engineering practices and principles.

Designs, operates, maintains, and repairs specialized equipment and engineered systems utilizing engineering 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 Education and Experience

Education Level Bachelor's Degree from an accredited institution
Field of Study 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.



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Years of Experience Level I requires no experience Area 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, cyber-security and information technology.

Requirements for Additional Job Levels

Level II- 2 years; Level III-4 years; Level IV-6 years; Level V- 8 years; Level VI- 10 years

Contact Information

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

Contact