

**OKLAHOMA STATE UNIVERSITY**  
**Division of Agricultural Sciences and Natural Resources**  
**Department of Biosystems and Agricultural Engineering**

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**RESEARCH ENGINEER**

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- Nature of Position:** A full-time professional position in support of a research program in biomass conversion through synthesis gas-fermentation made available from biomass gasification. This person will actively participate in all aspects of the research program including planning and executing laboratory and applied research projects utilizing small and pilot-scale fermenters, bioreactor design and scale-up, implementation of engineering designs, construction of instrumentation, analyzing research data results, preparation of reports, writing papers for journal publications, and preparation and delivery of research results at professional meetings. Additional responsibilities include support to Biosystems & Agricultural Engineering research conducted by supervising faculty including grant proposal preparation, oversight of student work in research, maintenance of applicable computer hardware and software, monitoring research testing facilities and ensuring regulatory compliance with research quality assurance standards.
- Eligibility:** A bachelor's degree in biosystems, agricultural, mechanical, chemical or biochemical engineering at the time of assuming the position with 1 yr of experience in engineering research and/or laboratory setting. Prefer Master's degree with 2 yrs experience in research and/or laboratory settings in academia or industry. Experience in bioreactor design and operation, enzymatic hydrolysis, fermentation and biomass conversion processes are highly desirable.
- Employment:** Salary commensurate with education and experience. Benefits include health insurance, retirement programs, vacation and sick leave, and tuition assistance. The individual hired in this position must pursue a graduate degree in Biosystems Engineering, and continued employment is dependent upon satisfactory progress in the degree program.
- Applications:** Interested candidates will make application through the university's on-line system at: [jobs.okstate.edu](http://jobs.okstate.edu)  
Copies of transcripts, if not attached electronically to online application, must be mailed by deadline date to Research Engineer Search Committee, 111 Agricultural Hall, Stillwater, OK 74078.
- Deadline:** The position is available now and applications will be accepted until a candidate is selected for the position.

**OSU is an AA/EEO/E-Verify Employer committed to Multicultural Diversity.**  
**The OSU/Stillwater campus is tobacco-free.**