

Lecturer (Ag Systems & Industrial Technology)

Position Details

Special Instructions

Special Instructions Summary	
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Posting Details

Posting Number	500036
Working Title	Lecturer (Ag Systems & Industrial Technology)
Advertised Employing Department	Agricultural and Biosystems Engineering
Appointment Type	Faculty - Non-Tenure-Eligible
Base of Employment	B - Faculty (9 Months)
Full or Part Time	Full-Time
Pay Frequency	Monthly
Proposed Start Date	08/16/2015
Proposed End Date or Length of Term	5/15/2018
Number of Months Employed Per Year	9
Summary of Duties and Responsibilities	<p>The Department of Agricultural and Biosystems Engineering at Iowa State University is seeking qualified candidates for a full-time, 9-month lecturer position. Lecturers serve the department's educational mission through instruction, laboratory development, and curriculum innovation.</p> <p>The position provides an opportunity to train and interact with undergraduates by instructing undergraduate courses for the Agricultural Systems Technology and Industrial Technology degree programs. Responsibilities will include teaching courses in solving technology problems (i.e., use of spreadsheet and software analysis programs to solve technical problems), advanced automated manufacturing processes, automation systems, and senior capstone project management; participate in department service activities; and fulfill committee assignments.</p> <p>The successful candidate will have exceptional ability and commitment to excellence in education at the undergraduate level and have excellent oral and written communication skills. The candidate will also have the ability to work effectively in a team environment</p>
Required Education and Experience	<p>MS in agricultural, industrial, mechanical, or closely related engineering field, or in industrial technology.</p> <p>Experience with CNC milling and lathes.</p>
Preferred Education and Experience	<ul style="list-style-type: none">-Additional years of industrial experience-Experience with fluid power, robotics, Programmable Logic Controller (PLC), and computer programming or a combination of these-Experience that demonstrates a strong commitment to undergraduate instruction and interaction with students-Demonstrated experience providing high quality instruction for students in the classroom at the college level.

Required Licensure(s)/Certification(s)	
Preferred Licensure(s)/Certification(s)	
Department/Program & College Description	The Agricultural and Biosystems Engineering department has 32 tenure-track faculty, 40 support and research staff, and over 720 undergraduate and 85 graduate students. The department currently offers BS degrees in Agricultural Systems Technology, Industrial Technology, Agricultural Engineering and Biological Systems Engineering. The department offers MS and PhD programs in Industrial and Agricultural Technology and in Agricultural Engineering.
About Iowa State University and the Ames Community	<p>Iowa State University is classified as a Carnegie Foundation Doctoral/Research University-Extensive, a member of the Association of American Universities (AAU), and ranked by U.S. News and World Report as one of the top public universities in the nation. Over 34,000 students are enrolled, and served by over 6,100 faculty and staff (see www.iastate.edu). Ames, Iowa is a progressive community of 60,000, located approximately 30 minutes north of Des Moines, and recently voted second best most livable small city in the nation (see www.amescvb.com).</p> <p>Iowa State University is an equal opportunity employer committed to excellence through diversity and strongly encourages applications from all qualified applicants, including women, underrepresented minorities, and veterans. ISU is responsive to the needs of dual career couples, is dedicated to work-life balance through an array of policies, and is an NSF ADVANCE institution.</p> <p>All faculty members are expected to exhibit and convey good citizenship within the program, the department, college, and university activities and collegial interactions, and maintain the highest standards of integrity and ethical behavior.</p>
Department Contact Name	Steve K. Mickelson
Department Contact Phone	515-294-1434
Department Contact Email	estaben@iastate.edu
Department/Unit Website	
Location (if other than Ames)	
Additional Information	
Application Instructions	<p>To apply for this position, please click on “Apply to this job” and complete the Employment Application. Please be prepared to enter or attach the following:</p> <ol style="list-style-type: none"> 1) Resume/Curriculum Vitae 2) Letter of Application/Cover Letter 3) Contact information for three references 4) Statement of Teaching Interests <p>If you have questions regarding this application process, please email employment@iastate.edu or call 515-294-4800 or Toll Free: 1-877-477-7485.</p>
Guaranteed Consideration Date	03/30/2015
Pre-Employment Screening	All offers of employment, oral and written, are contingent upon the university’s verification of credentials and other information required by federal and state law, ISU policies/procedures, and may include the completion of a background check.
Quick Link	http://www.iastatejobs.com:80/postings/10540

EO Statement

Iowa State University is an Equal Opportunity/Affirmative Action employer. All qualified applicants will receive consideration for employment without regard to race, color, age, religion, sex, sexual orientation, gender identity, genetic information, national origin, marital status, disability, or protected veteran status, and will not be discriminated against. Inquiries can be directed to the Director of Equal Opportunity, 3350 Beardshear Hall, (515) 294-7612.

Classification Information

University Title	Lecturer - 1400
Salary	Commensurate with qualifications
Job Category	Faculty

Supplemental Questions

Required fields are indicated with an asterisk (*).

1. * Briefly describe your experience with CNC milling and lathes.
(Open Ended Question)
2. * Where did you first learn about this vacancy?
 - ISU Employment Opportunities Website
 - ISU Employee
 - Website
 - Placement Office
 - Trade Journal
 - Newspaper
 - Other
3. Please indicate which specific website, placement office, trade journal, newspaper, or other resource influenced you to apply for this position.
(Open Ended Question)

Applicant Documents

Required Documents

1. Resume/Curriculum Vitae
2. Letter of Application/Cover Letter
3. Reference Contact Information
4. Statement of Teaching and/or Research Interests

Optional Documents