

**WHAT CAN I DO WITH A MAJOR IN:
BIOSYSTEMS AND AGRICULTURAL ENGINEERING**

**Career Center for Science and Engineering
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What Activities Could Biosystems and Agricultural Engineering Majors Do?

Agricultural engineers apply knowledge of engineering technology and biological science to agriculture. They design agricultural machinery and equipment and agricultural structures. Some specialize in areas such as power systems and machinery design; structures and environmental engineering; and food and bioprocess engineering. Biosystems and agricultural engineers design efficient, economical systems to produce and deliver high quality, safe food to consumers. They also design sustainable systems that protect the environment, humans, plants, and animals. They develop ways to conserve soil and water and to improve the processing of agricultural products. They also design safe and efficient machines, processes, and practices for biological systems. Agricultural engineers work in research and development, production, sales, or management.

What Industries Could Biosystems and Agricultural Engineering Majors Explore?

Consultants	Food Processing	Universities
Institutes	Laboratories	

What Employers Hire Biosystems and Agricultural Engineering Majors?

Ayers Associates	Kenexa	Southern Design Engineering Consultants
Crawford Associates	Texas A&M University	Boston Scientific
Case	Deere & Company	Hormel Foods
Hunt-Wesson		

What Are Some Full-Time Job Titles For Biosystems and Agricultural Engineering Majors?

Assistant Professor	Design Engineer	Wastewater Engineer
Associate Professor	Staff Engineer	

What Are Some Useful Websites For Biosystems and Agricultural Engineering Majors?

U of M Department of Bioproducts and Biosystems Engineering
Center for Biorefining
Bioproducts Links and Resources
Agricultural Safety and Health

<http://www.bae.umn.edu/>
<http://biorefining.cfans.umn.edu/home.php>
<http://www.bae.umn.edu/bplinks.html>
<http://safety.cfans.umn.edu/>