

Agricultural Engineering Technology Careers

University of Wisconsin-River Falls

Career Preparation For Agricultural Engineering Technology Majors

Students majoring in agricultural engineering technology are provided with educational opportunities, which combine an understanding of the biological, physical, and agricultural sciences with the problem solving skills of an engineer. Engineering technologists play an important role in the implementation of technical knowledge in a changing world.

Three options are offered in the agricultural engineering technology major: the first option prepares students for a career in areas of agricultural machinery, soil and water management, building design and construction, and electronics in agriculture. The second option is in environmental engineering technology. Students selecting this option will be prepared to work in careers that solve technical environmental problems. The third option, mechanized systems management, prepares students for careers as managers of food and feed processing facilities as well as in the sales of agricultural equipment and buildings.

RELATED MAJOR SKILLS

- Patience
- Problem solving
- Creativity
- Logical thinking
- Curiosity
- Mechanical aptitude
- Flexibility
- Scientific skills
- Computer skills
- Organization
- Teamwork
- Analytical thinking
- Leadership
- Communication

CREATING OPPORTUNITIES IN YOUR MAJOR

- Talk with Career Services, faculty, and alumni about achieving your career goals
- Gain relevant experience through internships, part-/full-time jobs, and volunteer opportunities
- Work with Career Services and your departmental faculty coordinator for internship information
- Job shadow and conduct informational interviews with professionals in the field
- Utilize the Hire-a-Falcon Mentor Network
- Join the Agricultural Mechanization Club
- Develop strong interpersonal skills
- Participate in research and scholarly activities
- Develop scientific, mathematical, and communication skills
- Build relationships with faculty for career information, contacts, and letters of recommendation



AGRICULTURAL ENGINEERING TECHNOLOGY MAJORS

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www.uwrf.edu/career



CAREER OPPORTUNITIES

Plant Manager
Field Testing Engineer
Equipment Designer
Applications Engineer
Project Manager

Safety and Loss Control
Technical Consultant
Construction Supervisor
Project Planner
Process Supervisor

Project Estimator
Construction Consultant
Hydrologist
Chemical Engineer

**Amount of education may vary depending on the level of the position*

CAREER RESOURCES

- **UWRF Ag Engineering Technology Department Website:** www.uwrf.edu/ag-engineering
- **Career Services Website:** www.uwrf.edu/career
- **Hire-a-Falcon/UWRF Mentor Network (Online Job Searching Website):** www.uwrf.edu/jobs
- **Job Searching:** www.uwrf.edu/career/jobsearch_sites.htm
- **Internships:** www.uwrf.edu/internships
- **American Society of Agricultural and Biological Engineers:** www.asabe.org
- **The National Association of State Departments of Agriculture:** www.nasda.org
- **Careers in Science and Engineering:** www.nap.edu/readingroom/books/careers
- **International Commission of Agricultural Engineering:** www.cigr.org
- **Department of Agriculture:** www.usda.gov
- **Natural Resources Conservation Service:** www.nrcs.usda.gov



CAREER SERVICES
- Navigating Your Success