



## WHAT CAN I DO WITH A MAJOR IN... **AGRICULTURAL ENGINEERING TECHNOLOGY AND BUSINESS**

### **Description of Major**

A Bachelor of Science in Agricultural Engineering Technology and Business (AETB) at MSU provides an educational opportunity for students interested in applying technical, business, and management skills to problems in agricultural production, processing, commodity-related business and finance, and natural resources utilization. Students must select one of four concentrations:

- Natural Resources and Environmental Management (NREM)
- Precision Agriculture (PRAG)
- Enterprise Management (EMGT)
- Surveying and Geomatics (SGEO)

For more information on this major, visit <https://www.abe.msstate.edu/>, stop by the J. Charles Lee Agricultural & Biological Engineering Building, or call 662-325-3282.

### **Possible Job Titles\***

Agricultural Engineer  
Agricultural Researcher  
Agricultural/Environmental Consultant  
Air Quality Engineer  
College Professor  
Compliance Analyst  
Design Engineer

Energy Conservationist  
Environmental Engineer  
Hydraulics Engineer  
Irrigation Designer  
Land Reclamation Inspector  
Land Surveyor

### **Possible Employers\***

Ag Express Electronics  
Bolton and Menk, Inc.  
Cytosyme Laboratories  
Department of Agriculture  
Houston Engineering, Inc.  
John Deere Regional Distribution  
LGC Biosearch Technologies

Masuen Consulting, LLC  
North Central Irrigation, Inc.  
Patterson Companies, Inc.  
RFA Engineering  
The Klamath Tribes  
U.S. Horticultural Research Lab  
Wildlife Dominion Management, LLC

### **Job Search Websites\***

The following links are excellent resources on specific careers such as those listed above:

- **Connections:** <https://msstate-csm.symplicity.com/>
  - **Careershift-** (Under Resources tab)
  - **GoinGlobal-** (Under Resources tab)
- **LinkedIn:** <https://www.linkedin.com>
- **O-net:** <https://www.onetonline.org/>
- **USAJOBS:** <https://www.usajobs.gov/>

### **Campus Involvement\***

The following links are excellent resources on how to get involved on the MSU campus:

- **Bulldog Mentor Program:** <https://bulldognetwork.msstate.edu/v2>
- **Cowbell Connect:** <https://msstate.campuslabs.com/engage/>
- **American Society of Agricultural and Biological Engineers (ASABE):** <http://www.asabe.org/>

**Note: This list is not comprehensive, and some positions may require further education.**