



Food Safety Specialist

ensures that food is processed, packaged, and prepared to the food preparation and food safety standards set by the company and regulatory organizations.

Nutritionist / Dietitian

advises the client regarding food selection, maintenance eating programs and modification of diets to meet certain desired outcomes.

Additional careers:

Food Production Supervisor, Food Safety/Quality Assurance Manager, Product Development Food Scientist, and Research and Development Technician.



Conservation Officer

work with conservationists to secure and protect natural resources.

Hydrologist

examines the physical characteristics, distribution, and circulation of water above and below the earth's surface.

Additional careers:

Biological Technician, Conservationist, and Restoration Specialist.



Agriculture Teacher

provide students with a wide variety of skills in the agriculture, food, and natural resources industry. In addition, will serve as an advisor for the FFA Chapter through which students will develop their leadership and communication skills.



FREE Ag Career Finder App

The Ag Career Finder App allows users to explore fifty-eight agriculture career profiles. Each of the career profiles are linked to current job openings at AgCareers.com.



Agriculture is the nation's largest employer with more than 23 million jobs involved in some facet of agriculture.

In Illinois, 25 percent of the workforce is involved in agriculture.

This brochure highlights a few of the potential careers, but there are more than 300 rewarding and challenging careers in the Agriculture, Food, and Natural Resources industry.

For more information about Careers in Agriculture, please visit:

www.FindAgCareers.com

or scan the QR code to view career profiles for each of the 58 careers identified in this brochure.



For more information about Agricultural Education in Illinois, please visit:

www.agriculturaleducation.org

or contact:



(217) 893-0091
info@agriculturaleducation.org



Illinois State Board of Education
100 North First Street
Springfield, IL 62777-0001
Gery J. Chico Christopher A. Koch, Ed.D.
Chair Superintendent
www.isbe.net

An Equal Opportunity/Affirmative Action Employer
Printed by the Authority of the State of Illinois - May 2014 50001_MX13416
This was prepared pursuant to a grant from the Illinois State Board of Education and is funded 100% through the federal Race to the Top grant.

AGRICULTURAL CAREERS

Inspiring Minds to Grow



PLANT SCIENCE



ANIMAL SCIENCES



AGRICULTURAL MECHANICS



AGRICULTURAL BUSINESS



ENVIRONMENTAL SERVICES



FOOD SCIENCES



NATURAL RESOURCES



www.FindAgCareers.com



Agronomy Sales and Management

provides agronomic support and advice to sell products to retail and wholesale customers.

Landscape Designer

plan, propose, and oversee the development of landscapes through landscaping design and maintenance services.

Additional careers:

Arborist, Custom Applicator, Entomologist, Golf Course Superintendent, Horticulturalist, Landscape Technician, Plant Breeder, Plant Scientist/Agronomist, Research Associate, Seed Production Tech, Soil Scientist, Viticulturist.



Sales Representative: Feed and Animal Health

sells and provides service for feed and animal healthcare products produced by their company for the animal industry.

Veterinarian Technician

assists Veterinarians in procedures such as physical exams, dental procedures, spaying and neutering, immunizations, and euthanasia.

Additional careers:

Animal Biotechnologist – Reproductive or Nutritional Specialist, Animal Caretaker/Operations Manager, Feedlot Manager, Livestock Buyer, Meat Processor & Inspector, and Veterinarian.



Service Technician

performs diagnosis and repairs on engines, transmissions, and various agricultural or lawn and garden equipment.

Welder

connects and fuses steel framework for buildings, machines, and other equipment.

Additional careers:

Carpenter/Laborer, Electrical Engineer, Electrician/Electronics Technician, Hydraulics Technician, and Truck Driver.



Sales Representative

responsible for an assigned territory and product they must market to agricultural suppliers, dealers, or producers.

Commodity Merchandiser

in charge of customer account management and locating, trading, and purchasing one or more commodities for their company.

Additional careers:

Ag Financial Service Representative, Certified Appraiser, Customer Service Representative, Farm Business Manager / Accountant, Grain Elevator Manager, Human Resources Generalist, Public Relations Specialist, Logistics and Supply Chain Management, Marketing Specialist, Sales Representative, and Warehouse/Facility Manager.



Environmental Engineer

investigate issues within the environment and design solutions in areas such as water, air pollution, and waste management.

Environmental Scientist & Specialist

direct and support land and nutrient management operations to comply with company programs and regulatory requirements.

Additional careers:

Environmental Compliance Officer, Environmental Science and Protection Technician, and Nutrient Management/Waste Management Specialist.