CAREER PATHS IN AGRICULTURE AND FOOD INDUSTRY

4-YEAR OR MORE COLLEGE DEGREE AND/OR EQUIVALENT EXPERIENCE

Environmental Engineers \$47.60

Veterinarians \$50.41

Environmental Scientists and Specialists, including Health \$40.18

1-2 YEAR COLLEGE DEGREE (OR CREDENTIAL)

Diesel Engine Specialists \$29.44

Farm Equipment Mechanics and Service Technicians

\$23.64

Environmental Science and Protection Technicians, including Health \$23.39



HIGH SCHOOL DIPLOMA OR GED AND/ OR EXPERIENCE

Butchers and Meat Cutters \$18.97

Waste and Wastewater Treatment Plant and Systems Operators \$30.13 Farmworkers and Laborers, Crop, Nursery, and Greenhouse \$17.75

Agricultural Equipment
Operators
\$18.86



WHY CHOOSE A CAREER IN AG?

Agricultural production and processing in Minnesota plays a huge role in the state's economy. Minnesota ranks fifth in the nation in agricultural production at \$16.7 billion. The state's agriculture industry exports \$7.1 billion worth of goods each year. Minnesota also ranks in the top five for multiple agriculture categories such as first in turkeys raised, second in hogs, third in soybeans and first in sugar beet processing







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View videos of career paths in the agriculture and food industry: www.careeronestop.org/Videos/CareerVideos/career-videos.aspx

AGRICULTURE AND FOOD INDUSTRY

4-YEAR OR MORE COLLEGE DEGREE AND/OR EQUIVALENT EXPERIENCE

Environmental Engineers \$47.60 Research, design, plan, or perform engineering duties in the prevention, control, and remediation of environmental hazards using various engineering disciplines. Work may include waste treatment, site remediation, or pollution control technology. Environmental Scientists and Specialists, including Health \$40.18 Conduct research or perform investigation for the purpose of identifying, abating, or eliminating sources of pollutants or hazards that affect either the environment or the health of the population. Using knowledge of various scientific disciplines, may collect, synthesize, study, report, and recommend action based on data derived from measurements or observations of air, food, soil, water, and other sources.

Veterinarians \$50.41

Diagnose, treat, or research diseases and injuries of animals. Includes veterinarians who conduct research and development, inspect livestock, or care for pets and companion animals.







Diesel Engine Specialists \$29.44

Diagnose, adjust, repair, or overhaul buses and trucks, or maintain and repair any type of diesel engines. Includes mechanics working primarily with automobile or farm equipment and construction diesel engines.

Farm Equipment Mechanics and Service Technicians \$23.64 Diagnose, adjust, repair, or overhaul farm machinery and vehicles, such as tractors, harvesters, dairy equipment, and irrigation systems. Environmental Science and Protection Technicians, Including Health \$23.39 Perform laboratory and field tests to monitor

Perform laboratory and field tests to monitor the environment and investigate sources of pollution, including those that affect health, under the direction of an environmental scientist, engineer, or other specialist. May collect samples of gases, soil, water, and other materials for testing.

HIGH SCHOOL DIPLOMA OR GED AND/ OR EXPERIENCE

Butchers and Meat Cutters \$18.97

Cut, trim, or prepare consumer-sized portions of meat for use or sale in retail establishments.

Waste and Wastewater Treatment Plant and System Operators \$30.13

Operate or control an entire process or system of machines, often through the use of control boards, to transfer or treat water or wastewater.

Farmworkers and Laborers, Crop, Nursery, and Greenhouse \$17.75 Plan, direct, or coordinate the management or operation of farms, ranches, greenhouses, aqua cultural operations, nurseries, timber tracts, or other agricultural establishments. May hire, train, and supervise farm workers or contract for services to carry out the day-to-day activities of the managed operation. May engage in or supervise planting, cultivating, harvesting, and financial and marketing activities.

Agricultural Equipment Operators \$18.86 Drive and control farm equipment to till soil and to plant, cultivate, and harvest crops. May perform tasks, such as crop baling or hay bucking. May operate stationary equipment to perform post-harvest tasks, such as husking, shelling, threshing, and ginning.



