

LIVESTOCK REPRODUCTION

AgCareers.com developed career profiles for high demand jobs in the agricultural industry. These career profiles are a helpful resource for students and job seekers to explore new roles in the industry, as well as for career educators.

Artificial Insemination Technician

JOB OVERVIEW

Inseminate animals with semen to assist impregnation in the breeding of livestock species

Store, travel with, thaw & prepare semen for insemination

Promote new & current products or services to customers

Offer reproductive consultation & perform pregnancy checks on animals

Keep accurate records of services



EDUCATION NEEDED

High school diploma & A.I. certification; degree in animal science beneficial

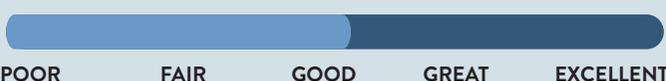
RECOMMENDED H.S. COURSES

Ag education, biology, anatomy, animal science, mathematics

TYPICAL EMPLOYERS

Most are self-employed but some vertically integrated companies hire A.I. technicians as well as animal stud businesses

JOB OUTLOOK



POOR FAIR GOOD GREAT EXCELLENT

Breeding/Multiplication Manager

JOB OVERVIEW

Oversee the welfare, feeding, monitoring, record-keeping, and management of breeding animals

Monitor & assist mother animals during births & C-sections

Oversee health of all animals

Manage weaning & nursery processes like tail cutting, ruptures, castration, tattooing, etc.

Oversee maintenance including ventilation, heating, etc.



EDUCATION NEEDED

High school diploma; associate's degree in agribusiness or animal science preferred

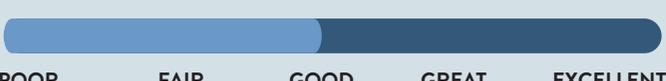
RECOMMENDED H.S. COURSES

Ag education, biology, anatomy, computer courses, mathematics

TYPICAL EMPLOYERS

Livestock companies and large farms

JOB OUTLOOK



POOR FAIR GOOD GREAT EXCELLENT

Poultry Hatchery Manager

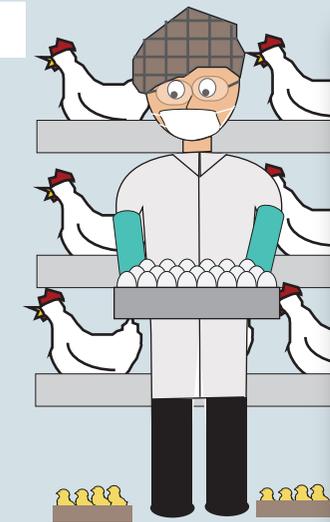
JOB OVERVIEW

Oversee all aspects of a poultry hatchery including personnel management, egg management & equipment

Manage hatchery activities like egg pick-up & delivery, care, incubation, hatching, grading, vaccination, & movement of chicks

Oversee quality assurance, control & sanitation

Plan & oversee hatchery budget & scheduling



EDUCATION NEEDED

Associates or Bachelor's degree in animal or poultry science

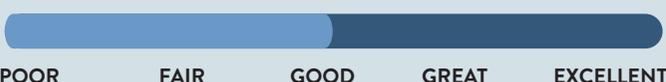
RECOMMENDED H.S. COURSES

Ag education, animal science, biology, English, mathematics, chemistry

TYPICAL EMPLOYERS

Poultry production companies that are vertically integrated or companies servicing smaller poultry operations

JOB OUTLOOK



POOR FAIR GOOD GREAT EXCELLENT

Sow Farm Worker/Manager

JOB OVERVIEW

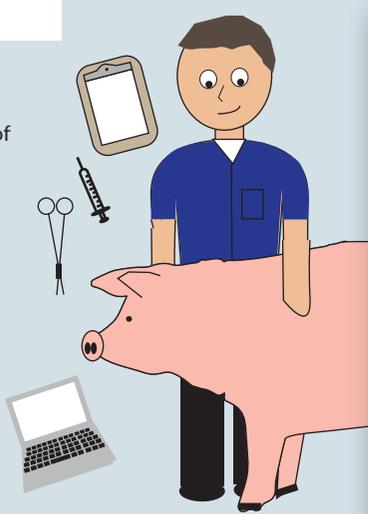
Oversee all management aspects of a sow farm where adult female hogs are housed to birth piglets

Manage & train staff & communicate with key personnel like veterinarians

Assist with the breeding of sows, gestation & farrowing of pigs

Manage feed & medication inventory & supply

Ensure cleanliness & sanitation



EDUCATION NEEDED

Associate's or Bachelor's degree in animal science or husbandry, swine science or management

RECOMMENDED H.S. COURSES

Ag education, animal science, biology, chemistry, mathematics

TYPICAL EMPLOYERS

Swine farmers or swine companies that own/contract their pigs

JOB OUTLOOK



POOR FAIR GOOD GREAT EXCELLENT

Swine Nursery Worker/Manager

JOB OVERVIEW

Oversee health of newly weaned piglets to ensure optimal growth

Maintain barn temperature & ventilation equipment

Prepare feed formulations to meet the changing nutritional needs of piglets

Perform pen management, culling, sorting, humane euthanasia & safety procedures

Ensure proper usage of medication



EDUCATION NEEDED

High school diploma; Associate's or Bachelor's in animal science or swine management preferred

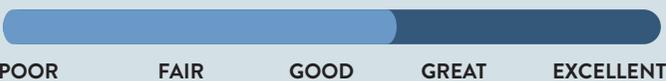
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Ag education, animal science, biology, chemistry, mathematics

TYPICAL EMPLOYERS

Swine production farms who house & produce swine for processing; swine nurseries

JOB OUTLOOK



POOR FAIR GOOD GREAT EXCELLENT

PROFESSIONALS IN LIVESTOCK REPRODUCTION CAN EXPECT TO EARN AN AVERAGE OF \$40,600 PER YEAR