

Artificial Insemination Technician



What They Do

Artificial Insemination (A.I.) Technicians use specific tools to insert semen into female animals to assist with impregnation in the breeding of livestock species. An A.I. Technician must understand animal anatomy to ensure correct placement of semen in the reproductive tract. They store, transport, thaw and prepare semen for insemination, offer reproductive consultation to breeders & farmers, and perform pregnancy checks on animals.

Job Duties

- Provide A.I. services to clients
- Maintain proper sanitation
- Store, transport, thaw, and prepare semen for insemination
- Promote new and current products/services to customers
- Offer reproductive consultation to breeders and farmers
- Perform pregnancy checks on animals
- Use humane handling practices when working with the animals
- Oversee and assist with heat detection
- Work closely with farm supervisors to better understand an operation and its goals
- Keep records of insemination services
- Give vaccinations as needed

Job Earnings

****U.S. Bureau of Labor Statistics
(2019 Median Annual Salary)**

Average Annual Salary: \$46,074

Education/Training

A high school diploma is required. An associates or bachelor's degree in animal, poultry, or equine science is beneficial, but not required. In order to perform certified work, certification from programs that meet the recommendation standards of the National Association of Animal Breeders is preferred.

Job Outlook

The future outlook for an artificial insemination technician will be good over the next five years, with growth of over 10,900 jobs projected.

Artificial Insemination Technician - Career Pathway

Ways to Start Preparing for Your Future Career TODAY!

1 Middle/High School Classes to Take:

- Agriculture Classes
- Anatomy & Physiology
- Biology
- Computers
- Mathematics

2 Clubs/Extracurricular Activities:

- Future Farmers of America (FFA) Club (www.FFA.org)
- 4-H (www.4-H.org)
- Animal Science/Vet Camp for Grades 6-9 (www.BEAGenesee.com)

3 Local BOCES/Career & Technical Education Programs:

- Genesee Valley BOCES (www.GVBOCES.org)
 - Animal Science (Batavia & Mt. Morris Campuses)
- Monroe2-Orleans BOCES (www.Monroe2BOCES.org)
 - Phlebotomy & Laboratory Science
- Orleans-Niagara BOCES (www.ONBOCES.org)
 - Animal Science

4 Local Colleges/Training:

- SUNY Alfred (www.alfredstate.edu)
- SUNY Cobleskill (www.Cobleskill.edu)
- SUNY Morrisville (www.Morrisville.edu)
- Cornell University (www.Cornell.edu)