



Animal Science in the Biotech Industry

Do you have the education and skills to break into a biotech job, such as an animal science research job? Do you think [jobs in the biotech industry](#) are hard to find? If you think you might have what it takes, read on!

Animal science jobs in the biotech industry can range from [entry-level biotech jobs](#) to jobs as biotech lab managers. A position as an assistant animal lab tech in the animal science biotech field may only require a high school diploma. In such a job the lab tech is responsible for the care of the animals contained in a laboratory environment. Feeding and cleaning of cages, as well as providing human contact, is important in this entry-level biotech job. [Entry-level biotech jobs](#) also require keeping records for the lab managers to review, as well as other required paperwork that is assigned by the biotech lab manager.

Other [biotech jobs](#) in this industry include jobs as researchers and lab managers that will most likely require college degrees in biotechnology or biology. Duties performed by researchers in the animal science biotech industry will require direction from the lab manager on specific research projects your lab is working on. If you are working on how to improve the agricultural process, for instance, you may be asked to determine, through animal science research, what techniques will best benefit the agricultural industry by reviewing the results of tests performed on animals in the lab under specific circumstances in order to collate data. This data will then be analyzed according to the directions of the biotech lab manager to ensure its correctness and then be provided to the agriculture industry to help them better understand what substances have been proven to best increase performance in that area.

People in [biotech jobs](#) work closely with various members of the biological sciences to enable them to better perform their jobs. The results can be anything from agricultural techniques that lead to better farming to projects in oceanography that work to ensure the survival of marine life. The connection between biotech animal science jobs and the desire we have to protect our environment is truly fascinating and rewarding.

Many people feel that animal science biotech jobs are where scientists perform testing of consumer products on animals in labs. However, this is not necessarily the case in an animal

science biotech lab job. While the testing of commercial products may be important, individuals in biotech animal science jobs are more concerned with the far-reaching implications of their research and how they can improve on science and technology.

For example, in the biotech animal research field, lab researchers will take raw agricultural ingredients that are safe for any animal or human and find out how they affect food products before they get to the supermarket. In turn, this research is offered to the agricultural world and passed along to the farmers who grow and prepare our fruits, vegetables, and animal products prior to market delivery.

The study of marine life in the biotech field is also an important issue in biotech animal research. As various species of marine life become endangered, biotech animal lab techs will test the water found in oceans, rivers, and lakes on control animals in a lab environment to see what effects the water has on the marine life they are examining. This research is then passed along to the oceanography industry to best determine how to heal or improve the marine world.

The study of genetics and nutrition in the biotech animal science world is of great importance, and lab researchers will perform specific tests to gain knowledge of animal growth and reproductive capabilities. For instance, one type of feed or grain may improve the growth and overall health of the animals that are in the testing facility. These results are important because biotech scientists can pass this vital information on to other biology experts who want to improve upon the life and reproductive potential of any animal species.

Biotech industry careers in animal science are also important with respect to finding the best techniques for encouraging reproduction in species that are approaching extinction. These reproductive efforts, performed by animal science biotech researchers, will enable endangered species to grow to safe levels.



Biotech Career Feature

As you can see, a career in the animal science biotech field, whether it be an entry-level position or a position as a lab researcher or lab manager, is not only necessary to our world, but is also an exciting and satisfying career. So now you may ask, where can you find a career in the animal science biotech field?

At BiotechCrossing, a division of EmploymentCrossing, they collect job openings in the biotech animal science research field and combine them into a searchable database. Potential employees can search this database by area, salary scale, and whether an employer is offering relocation funding — if you are willing to relocate.

Along with this impressive database, BiotechCrossing offers job profile videos where experts in the animal science biotech field offer advice on the skills needed as well as the job duties expected in the biotech field. Along with the videos, BiotechCrossing offers numerous articles on the animal science biotech field that discuss the biotech field, its achievements, and its expected future role in improving the world we all share with animals, whether they be of land or sea.

If you feel you have what it takes to break into the animal science research biotech field, visit BiotechCrossing today and find out where the jobs are and how you can land one, and you'll soon be on your way to helping the biotech field improve and achieve the goals today's science is most interested in!

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