



# Agricultural technician

## Description

An agricultural technician organizes and carries out crop and animal production at agribusiness companies and farms. His fields of expertise are animal husbandry, fruit and crop growing. The priority of agricultural technicians is the production of safe produce according to the market demand and prescribed production measures, as well as maintaining the soil health. Keeping records is also an important segment of this job and entails monitoring execution of production plans, calculation of produce prices and drafting of offers for the sale of produces in the market. At the same time, it is very important to implement occupational safety measures and use of adequate equipment and protection agents.

Agricultural technicians do a lot of work outdoors and use modern machines and equipment such as milking machine, tractors and harvesting machines. That is why it is important for them to know how to set and properly prepare and maintain the settings of machines, tools, devices and equipment used in work. They organize work by themselves, however, work days are often long and they also have to take care of animals during the weekend. They get up very early, clean the facilities and take care of food and well-being of animals.

Farmers who focus on organic agriculture basically assume the same tasks. However, they adhere to the strict organic production guidelines when farming. They observe natural cycles and cultivate land and plants naturally.

## Desirable traits/requirements

- Endurance and Stamina;
- Manual ability/ hand skills;
- Interest in nature, plants, love for animals;
- Accuracy, neatness and responsibility;
- Flexibility and entrepreneurial spirit;
- Communication skills.

## Positive aspects:

- Growers work according to the annual rhythm and are naturally connected to plants and animals. They work outdoors. If managing their own company, they can plan their day and production process.

## Negative aspects:

- The five-day workweek does not exist. Animals have to be taken care of every day and depending on the season, a workday may be quite long.

## Career path/ fields of work

The job of the agricultural technician, requires completion of a three-year secondary vocational education.

The agricultural technician works on his or other farms, at large or smaller agribusiness companies or livestock companies, cooperatives, in administration and trade related to this sector.