



Seed Production Tech

A Seed Production Technician manages the planning, strategy and production of seed for a company. They assist growers with planting, scouting seed fields, and operation of seed related equipment. A career in Seed Production will also include work inside a warehouse facility sorting, bagging, and participating in other operational duties.



Inspiring Minds to Grow


Funded by the Department of Commerce and Economic Opportunity


career profile

Name: Anthony Garcia
Job Title: Seed Production
Technician

Employer: Pioneer Hi-Bred

Education: BS, Iowa State University: Ames


 I did well in high school and enrolled in the college of agriculture at the state land-grant university. Even though I took agronomy and plant science classes in college, I did not know what I wanted to do for a career. I applied for and received an internship between my junior and senior years working for a seed production company. That experience really helped me decide that I wanted to work as a seed production technician.

 After graduation, I was hired by the seed production company where I did my internship. My primary responsibility as a seed production technician is to manage the company's seed production locations in the region. The purpose of the seed production areas is to produce high

quality seed for domestic and international markets.

I oversee the staff at each of the locations.

I negotiate and coordinate contracts with contract growers and with processors that bag and deliver seed. I prepare budgets and plans. Sometimes I am required to identify new production areas to expand operations. An important job of mine is to maintain the parent seed lineage.

 I would recommend this job to anyone who likes working in the field of agronomy and likes a job with a variety of challenges. Personally, I like that I have to coordinate different activities and manage people to achieve the production goals of the company.



Seed Production Technician

overview



A **seed production technician** manages the planning, strategy, and production of seed.

suggested high school courses



botany, plant science, biology, chemistry, mathematics, and computer science

experience needed



Participate on campus in labs and research trials when possible. Plan and implement a related Supervised Agricultural Experience (SAE) Program.

degree(s) required



A bachelor's degree in agronomy, plant science, or a related field is required. Certifications such as a Pesticide Applicator's License or Certified Crop Advisor are preferred.

potential employers



biotechnology companies, cooperatives, government agencies, seed production companies, universities

salary range



\$35,000 to \$64,356

employment outlook and trends



The employment outlook for seed production technicians is **good**.

professional organizations



American Society of Agronomy www.agronomy.org/
Crop Science Society of America www.crops.org/



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