

SEED ANALYST

A Seed Analyst contributes to develop seed quality by performing various quality tests in a laboratory to determine the germination, physical purity, viability and vigour of seed that is to be sold commercially.



KEY ASPECTS OF THIS JOB

- Work is mostly indoors
- Application of scientific principles and routine procedures in a very disciplined manner
- Recording, monitoring and updating of experimental procedures and results
- Work is performed individually or in a team of seed analysts



PERSONAL ATTRIBUTES

- Prefer working in a laboratory
- Enjoy routine work using trusted methods
- Can attend to fine details
- Work consistently, accurately and precisely
- Are patient
- Have a good understanding of seed anatomy and physiology



QUALIFICATIONS NEEDED

- Senior Certificate
 - English and Mathematics and Physical Science
 - APS score of 23 – 32 (APS score excludes Life Orientation)
- Diploma in Agricultural Related Fields



OPTIONAL QUALIFICATIONS

- Advanced Diploma/BTech or BSc Biological Science/Plant Science or any that gives exposure to laboratory environment.
- Department of Agriculture Practical Seed Analyst training
- Theoretical Seed Science Course (University of Pretoria)

TYPICAL EMPLOYERS

They are employed by seed companies, the government and universities.



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