

MOGOMOTSI MOATSWI

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Personal details

Surname: Moatswi
First Names: Mogomotsi
Date of Birth: 30/01/1981
Place of Birth: Francistown
Gender: Male
Nationality: Motswana
National Identity Number: 046018890
Marital Status: Married

Personal Profile

Enthusiastic crop scientist with a strong back ground in Plant Protection and biosecurity management. I have 12 years of experience in the Agricultural industry (Plant Protection, Plant disease Management section). I am capable of working independently and efficiently as an inspector and mentoring farmers in the area of crop production.

Education

EDUCATION HISTORY	YEAR	QUALIFICATION OBTAINED
Botswana University of Agriculture and Natural Resources	July2011-August 2015	MsC Crop Science(Crop Protection).
Botswana University of Agriculture and Natural Resources	Jan 2004-Dec 2005	Bachelor of Science (Agriculture).
Botswana University of Agriculture and Natural Resources	Jan 2000-May 2003	Diploma in Agricultural Sciences.

Work Experience

Ministry of Agriculture & Food Security (Botswana Government) 2006-2018

1. Senior Agricultural Scientific Officer –Disease Management, Plant Protection.
2. A representative of Crop Production in the Biosecurity Committee of Ministry of Agriculture Development and Food Security, Botswana.
3. Worked in the monitoring and evaluation committee in the Ministry of Agriculture Development and Food Security, Botswana.
4. Worked in a Technical Cooperation Project-Food and Agriculture Organisation (FAO) on Development of Crop pests and Disease Inventory in support of Implementation of Phytosanitary Measures in Botswana from 2015-2017.
5. Worked in a Technical Cooperation Project- (FAO) on improving compliance with Agriculture imports/exports regulations in Botswana – 2015-2017.
6. Conducted regular Plant protection training of trainee in the Local Enterprise Authority (LEA) incubator in Glen Valley.
7. Eradication of *Bactrocera dorsalis* Technical Cooperation Project by FAO - 2013-2015.
8. Instructor-Horticulture, Barolong Vocational Training Center, April 2003-2004.
9. Worked with the Agricultural committee of Botswana National Youth Council (BNYC)- 2012/2013.
10. Seed production active growth assessment in Pandamatenga Commercial farms with advance seed inspectors-2007-2011.
11. Eradication and management of *tuta absoluta* led team in Botswana from November 2016.
12. Attended a joint extraordinary meeting of Ministers responsible for Agriculture, Aquaculture and fisheries on Transboundary disease and pests in Ezulini, Eswathini-14-19 May 2017.
13. Worked on a Technical Cooperation Project to establish an Agricultural inspectors course with Botswana University of Agriculture and Natural Resources 2017/2018.

DUTIES

- Conducted pest loss analysis on farms of pest affected produce.
- Appraised projects for young farmers for the purpose of project funding recommendation.
- Sampling for disease diagnosis for phytosanitary compliance during export from warehouses and field level.
- Field diagnosis of common diseases and verification of such in the laboratory and advising farmers on the best management.
- Conducting pathogenicity tests of certain identified diseases under green house conditions in the quarantine station.
- Trained extension staff on diseases diagnosis in the field, sample collection and general management of diseases.
- Trained farmers on diseases and pests management strategies at Rural Training Centers around the country.
- Ensured that all Phytosanitary procedures are followed both inland and from outside the country.



Short Duration Professional Development Course

- Benchmarking exercises on modern Biosecurity measures in Brazil 13-17 July 2017.
- Apiculture: Bee diseases and pests, prevention and control (Food and Agriculture Organization Consultant), Training of Trainers workshop, Gaborone 13-17 June 2016.
- Sanitary/Phytosanitary risk analysis African Regional Workshop-Addis Ababa, Ethiopia, May 18-27, 2016 sponsored by Center of Computational Epidemiology, Bioinformatics and Risk Analysis (CVMNAH) in cooperation with the United States Department of Agriculture/Animal and Plant Health Services (USDA/APHIS).
- Training course in Web 2.0 and social media for development by technical center for Agricultural and Rural Cooperation ACP-EU Gaborone, Botswana 22nd -26th June 2015.
- Sanitary/Phytosanitary risk analysis African Regional Workshop-Addis Ababa, Ethiopia, May 23 June-June 6, 2014 sponsored by Computational Epidemiology, Bioinformatics and Risk Analysis (CVMNAH) in cooperation with the United States Department of Agriculture/Animal and Plant Health Services (USDA/APHIS).
- Training in Plant Pathology and Biosecurity by the Department of Agriculture and Food Western Australia-entailed working with Plant Pathologists (Virologists, Mycologists) in everyday identification in the laboratory and setting of research trials in the field and data collections for research purposes-July 2012.
- Attended a seed sampler training – covering principles of representative seed sampling for laboratory diagnosis as well as practical techniques by the Department of Agriculture and Food Western Australia based on the Australian Seed Authority training manual as recommended by the commonwealth agreement on seed sampling –July 2012.
- Training on Plant Biosecurity conducted by the Department of Agriculture and Food Western Australia, 23-27 May 2011.

- Member of the forming committee of Botswana, Namibia and Zimbabwe (BONAZAZI) that was initiated to address the occurrence of the Asian Fruit fly in the borders of all those countries-2011/11.
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- Attachment in Kenya Plant Health and Inspectorate Services on Contemporary Phytosanitary and quality Assurance systems entailing training in border, warehouse, field and inter boundary inspections or phytosanitary measures, the regulations of markets and marketing strategies of Agricultural produce by the Plant Health services (exports and imports)-14 Jan-14 March 2007.
 - Training in responsible use of pesticides, PPD, June 2006.
 - Customer service excellent, Bureau of International information programs US Dept of State July 2006.
 - Plant Protection Horticulture, TAHAL consulting engineers LTD, August 2006.
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COMPETENCIES

- Strategic skills (making quality decisions)
- Operating skills (managing and measuring work, time management)
- Organizational positioning skills (Presentation and Communication skills)
- Personal and interpersonal skills (integrity and trust, customer focus)
- Computer literate –very competent in MS Word, Excel, Spread sheet, internet and Microsoft outlook and SAS for data analysis.
- Sound reseach skills –successfully carried out reseach projects as follows: evaluation of soil conservation structures in the Southern District in partial fulfilment of Diploma Agriculturel Sciences, Assessment of heavy metals accumulation in swiss chard using sewage sludge manuring in partial fulfilment of Bachelor of Science (Agriculture).
- Good report writting skills.
- Tractor operation
- Small engine maintanence (4 stroke and 2 stroke engines)
- Fiting of irrigation pipes (sprinkler and drip pipes)
- Shade net and tunnel construction

REFEREES

1. Dr Amogelang Segwagwe
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2. Mpho Kgwathe
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