


## SOLOMON ASIYA

PERSONAL DETAILS		
Name	Solomon Asiya	
Date of Birth / Place of Birth	31 October 1991   Colesberg, Northern Cape	
Residential Address	Unit 89 Gordon Villas, Cornwall Street, Sea Breeze, Gordon's Bay, 7150	
Profession	Nature Conservationist	
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### OVERVIEW

Solomon holds an Advance Diploma in Nature Conservation from the Cape Peninsula University of Technology. In the last 5 years, he has held various positions as the Wildlife Monitor for Hunters Moon Game Ranch, to being Project Manager – Operations for Contour Enviro Group amongst others. He is a visionary and has a very strong ability to turn plans into action, strategic in approach and a very good learner. Over the past year, he has been running projects where he has assisted in the development of biodiversity conservation and monitoring programs such as alien invasive species management plans, ecological restoration (veld restoration and rehabilitation) and linear infrastructure maintenance and management (roads and trails).

#### Key Competencies:

- Administration of environmental legislation
- Digital mapping using QGIS and ArcMap
- Environmental education and awareness
- Environmental management and monitoring
- Facilitation
- Project management
- Quality assurance and compliance
- Use of Microsoft Office (Word, PowerPoint, Publisher, and Excel), GPS, Google Earth, and ArcView software

### QUALIFICATIONS

#### Academic:

- 2023: Advance Diploma in Nature Conservation at Cape Peninsula University of Technology, Cape Town
- 2018: National Diploma in Nature Conservation at Cape Peninsula University of Technology, Cape Town
- 2009: National Senior Certificate at Umso High School, Colesberg

#### Professional Short Courses:

- Jan 2019: US 117705 – Knowledge of Firearms Control Act, US 119649/123515 – Handle and Use of a Handgun & US 119651/123519 – Handle and Use Manually Operated Rifle of Carbine at Western Province Firearms Training School
- 2022: ISC 200: Incident Command System
- 2022: Cartography at Esri

## SOLOMON ASIYA

- 2022: Imagery at Esri

### WORK EXPERIENCE

**01 Jul 2024 – Present: Project Manager – Training, Education & SMME Development at Contour Enviro Group, Somerset West**

#### **Program Design & Development:**

- Develop, design, and implement training programs aimed at building the capacity of SMMEs in key areas, including financial literacy, environmental management, project planning, and compliance with regulatory requirements.
- Ensure alignment of training programs with organizational goals, sector needs, and funding requirements.

#### **Project Management:**

- Oversee the execution of education and training projects from inception to completion, ensuring timelines, budgets, and quality standards are met.
- Develop detailed project plans, monitor progress, and manage risks.
- Coordinate with cross-functional teams, including trainers, curriculum developers, and external consultants, to deliver training programs.

#### **Stakeholder Engagement:**

- Collaborate with government agencies, industry bodies, and community stakeholders to identify training needs and secure funding for programs.
- Foster partnerships with academic institutions and other training providers to ensure the success of development initiatives.

#### **Monitoring & Evaluation:**

- Track the impact and outcomes of training programs through qualitative and quantitative assessments.
- Report on program effectiveness and adjust strategies to ensure continuous improvement.

#### **Budgeting & Financial Management:**

- Prepare and manage project budgets, ensuring cost-effective delivery of programs.
- Oversee grant applications and funding proposals to secure resources for training and SMME development initiatives.

#### **Mentorship & SMME Support:**

- Provide ongoing mentorship and support to SMMEs participating in training programs, offering guidance on scaling operations, accessing markets, and improving business processes.
- Organize follow-up activities such as networking events and peer-to-peer learning workshops.

# SOLOMON ASIYA

02 Nov 2020 – 29 Jun 2024: Project Manager – Vegetation Management at Contour Enviro Group, Somerset West

## **Program Design & Implementation:**

- Design and implement alien invasive plant control strategies across various sites, ensuring compliance with the National Environmental Management: Biodiversity Act (NEMBA).
- Develop site-specific management plans incorporating mechanical, and chemical.
- Create monitoring protocols to track invasion patterns and treatment effectiveness.

## **Project Management:**

- Lead multiple alien plant clearing projects simultaneously, ensuring compliance with project timelines, budgets, and environmental regulations.
- Coordinate field teams, including contractors and local labor, in executing clearing operations.
- Manage equipment, herbicide inventory, and other resources required for clearing operations.
- Implement health and safety protocols specific to invasive plant removal activities.

## **Stakeholder Engagement:**

- Collaborate with landowners, conservation authorities, and government agencies to align clearing strategies and secure necessary permits.
- Build partnerships with neighboring properties to ensure coordinated control efforts across landscape boundaries.
- Engage with local communities to raise awareness about invasive species and their impacts.

## **Monitoring & Evaluation:**

- Establish and maintain GIS-based mapping systems to track invasion extent and clearing progress.
- Conduct regular site assessments to evaluate treatment effectiveness and adapt management strategies.
- Document and report on clearing operations, including before-and-after surveys and photo monitoring.

## **Budgeting & Financial Management:**

- Prepare detailed project budgets covering labor, equipment, herbicides, and follow-up treatments.
- Manage funding applications for invasive plant control projects through various environmental grants.
- Ensure cost-effective allocation of resources across multiple clearing sites.

## **Technical Leadership & Training:**

- Train and supervise field teams in species identification, herbicide application, and safe clearing techniques.
- Keep updated with latest research and best practices in invasive plant control methods.
- Develop standard operating procedures for different control methods and target species.

## **Compliance & Reporting:**

## SOLOMON ASIYA

- Ensure all clearing operations comply with environmental legislation and herbicide regulations.
- Maintain detailed records of clearing activities, herbicide usage, and safety incidents.
- Prepare progress reports for stakeholders, including funding bodies and regulatory authorities.

### **02 Mar – 31 Aug 2020: Wildlife Monitor at Hunters Moon Game Ranch**

#### **Wildlife Observation & Data Collection:**

- Conduct daily observations of key species, including tracking movements, feeding patterns, and interactions.
- Document wildlife sightings and behavior, noting any changes or unusual patterns.
- Collect biological samples when required for further analysis.

#### **Habitat & Environmental Monitoring:**

- Monitor habitat conditions, including water sources, vegetation, and potential hazards.
- Record data on environmental changes that could affect wildlife health and behavior.

#### **Data Management & Reporting:**

- Accurately input and manage collected data using relevant software.
- Compile weekly reports on observations and submit them to the Wildlife Management Team.
- Contribute to periodic assessments of the health and sustainability of the ranch's ecosystems.

#### **Support Conservation Efforts:**

- Assist with projects aimed at preserving endangered species and their habitats.
- Engage in invasive species control, habitat restoration, and other conservation initiatives as directed.

### **03 Jan – 31 Dec 2018: Conservation WIL Student at Kgalagadi Transfrontier Park**

#### **Wildlife Monitoring and Research**

- Assist in conducting wildlife population surveys and behavioral studies.
- Record and analyze data on species distribution, movement, and health.
- Support research projects focused on conservation and biodiversity.

#### **Habitat and Ecosystem Management**

- Participate in habitat restoration projects, including invasive species control and reforestation.
- Assist in maintaining water points, fence lines, and other park infrastructure.
- Monitor ecological indicators to assess habitat health and report findings.

#### **Community Engagement and Education**

- Engage with local communities to promote awareness of conservation practices.
- Support park-led environmental education programs and events.
- Assist in the development of informational materials on conservation topics.

#### **Data Collection and Reporting**

- Conduct field surveys and record environmental data accurately.
- Prepare regular reports on fieldwork activities and research findings.
- Assist in database management and upkeep of conservation records.

#### **General Park Operations Support**

- Assist Park rangers with patrolling, resource protection, and anti-poaching initiatives.

## SOLOMON ASIYA

- Support day-to-day park operations as needed, including visitor management and park maintenance.
- Attend meetings and contribute to team discussions on conservation strategy and objectives.

### LICENSES & CERTIFICATIONS

July 2022 – Present: Registered Candidate Natural Scientist (Registration no. 149331) with SACNASP in the field of practice Conservation Science

### REFERENCES

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