## Calvin Sisamu

#### **Personal Details**

| Date of Birth   | 18 June 1981                                   |
|---|--|
| Nationality   | Namibian                                       |
| Gender  | Male   |
| No. of Years' Experience Post<br>First Relevant Qualification | 17 years                                       |
| Contact details   | +264811244507<br>Calvin.Sisamu@nampower.com.na |
| Current Employer  | NamPower                                       |
| Current Position  | Senior Environmentalist                        |

### Academic Qualifications

| Institution, Country   | Degree / Diploma  | Year |
|--|---|------|
| NEBOSH, United Kingdom   | NEBOSH International General Certificate in Occupational Health and Safety. | 2019 |
| University of<br>Stellenbosch,South Africa                               | MPhil Environmental Management.   | 2012 |
| Cape Peninsula University of Technology.                                 | B-Tech Degree level in Environmental<br>Engineering,                        | 2007 |
| Namibia University of<br>Technology, Previous<br>Polytechnic of Namibia  | National Diploma, Urban Land Use<br>Management.                             | 2004 |
| Namibia University of<br>Technology , Previous<br>Polytechnic Of Namibia | National Certificate in Urban Land Use<br>Management.                       | 2002 |

### Training

| Service Provider | Type of Training  | Year |
|------------------|---|------|
| World Bank       | Environmental and Social risk<br>management Deep Dive Workshop.<br>14-17 March 2022, online.  | 2022 |
| World Bank       | Virtual Training on operationalizing<br>stakeholder engagement plans and grievance<br>mechanisms.<br>3-4 &11-12 December 2020, online.            | 2020 |
| World Bank       | Workshop on Environmental and Social Risk<br>assessment and management.<br>18-20 November 2019, South Africa Country<br>Office, World Bank group. | 2019 |

| Ministry of Environment and<br>Tourism (MET) and Centre for<br>Science and Environment,<br>India           | Environmental Impact Assessment (EIA) Review,<br>Inspection and Environmental Management Plan<br>(EMP),<br>04-8 November 2019, Windhoek.  | 2019 |
|--|---|------|
| Advantage Act  | Conduct a risk continuous Risk Assessment in a<br>Workplace, February 2019, Pretoria, South<br>Africa.  | 2019 |
| University of Namibia  | National Training Course for Wildfire service of<br>the monitoring for environmental and security in<br>Africa (MESA) SADC Thematic Action.<br>24-28 October 2016, Windhoek, Namibia. | 2016 |
| Ministry of Environment and<br>Forestry, Resource<br>Mobilization for Biodiversity<br>Conservation Project | Economics Valuation of Ecosystem Services.<br>31 October-4 November 2016, Mariental,<br>Namibia.  | 2016 |
| Amec   | Step Safety Leadership Course.<br>26-27 June 2014, Swakopmund, Namibia  | 2014 |
| I-Cert   | Understanding and Auditing ISO14001:2004.<br>4-6 March 2014, Swakopmund, Namibia.   | 2014 |
| Uranium Institute  | Radiation Safety Officer Course Training course<br>part II.<br>14-16 August 2013, Swakopmund, Namibia.  | 2013 |
| Uranium Institute  | Radiation Safety Officer Course Training course<br>part I.<br>11-13&26-28 March 2013, Swakopmund,<br>Namibia.   | 2013 |
| Uranium Institute  | Introduction to Radiation Safety in Emergency<br>Situations.<br>14 November 2012, Swakopmund, Namibia.  | 2012 |
| Uranium Institute  | Refresher on Environmental Science in the<br>Namib.<br>26-28 June 2012, Swakopmund, Namibia.  | 2012 |
| Academy of Health and Safety   | Occupational Health and Safety<br>30 September 2010-1 October 2010,<br>Swakopmund,Namibia.  | 2010 |
| DList Org, supported by UNDP and GEF   | Stakeholder Participation, Online.  | 2008 |
| BIOTA Capacity development<br>training course offered by<br>Indingo Development and<br>Change              | Action Research, Participatory methods and PGIS<br>advanced facilitation and communication skills.<br>27-29 October 2006, Nieuwoudtville, South<br>Africa.                            | 2006 |
| BIOTA Capacity development training course offered by  | Communication, Facilitation and Action Research.  | 2006 |

### **Calvin Sisamu**

| Indingo Development and Change | 7-9 February 2006, Cape Town, South Africa.                             |      |
|--------------------------------|---|------|
| Polytechnic of Namibia         | B-Tech Nature Conservation, Polytechnic of Namibia, Non-Degree Courses. | 2006 |

### Languages and Proficiency (Excellent/Good/Fair)

| Name of Language | Speak     | Read      | Write     |
|------------------|-----------|-----------|-----------|
| English          | Excellent | Excellent | Excellent |
| Subia and Silozi | Excellent | Excellent | Excellent |

### **Countries of Work Experience**

| countries of work Experience   |   |
|--|---|
| Namibia  | <ul> <li>Completed and took part in more than 30 Infrastructure development projects in Namibia, namely Uranium exploration, linear infrastructures, Solar Independent Power Producers integration to NamPower Network.</li> <li>Was part of Biodiversity Monitoring Transect Analysis in Africa Project from 2005- 2007 based at Gobabeb Training and Research Centre with studies observatories in the Namib Desert, Gellap Post in Karas Region, Mutompo in Kavango Region, Claratal in Khomas Region. The project project project from 2005 and the project project from 2005 and the project project from 2005 and the project project project from 2005 and the project project</li></ul> |
|  | was aimed at Scientific support for sustainable use and conservation of biodiversity in Africa.   |
| Southern African Power Pool<br>(SAPP) and International<br>Exposure. | <ul> <li>Member of the Southern African Power Pool (SAPP)<br/>Environmental Sub-Committee 2018-to 2020:</li> </ul>  |
|  | <ul> <li>Southern African Power Pool (SAPP) Environmental Sub-<br/>Committee trip to the United States of America (USA), 3-<br/>10 November 2018 : The objective of the study tour was<br/>to familiarize SAPP Environmental Sub-Committee<br/>members with practices used by utilities operating in the<br/>United States of America (USA) for managing<br/>environmental and impacts related to Emissions of air<br/>pollutants, use of water resources, discharge of pollution<br/>into water bodies, land use for fuel production and social<br/>risks to community safety and effects on plants and<br/>animals. Southern African Power Pool Environmental Sub<br/>Committee Tour to the USA from 3-10 November 2018,<br/>visited:</li> </ul>  |
|  | - Georgia Power (Plant Scherer) Georgia;  |
|  | <ul> <li>Exelon "s Conowingo Hydroelectric Power Station ( in<br/>Darlington Maryland);</li> </ul>  |
|  | <ul> <li>National Grid E.F. Barrett Power Station (Island Park<br/>,New York);</li> </ul>   |
|  | - World Bank Headquarters in Washington DC ;  |
|  | - US Environmental Protection Agency in the District of   |

### **Calvin Sisamu**

| Columbia, Washington DC.  |
|---|
| • The ANGOLA-NAMIBIA Transmission Interconnector<br>Project was an investigation of a potential transmission<br>interconnection of the Angola and Namibia electrical<br>systems (Scoping, Feasibility Study and EIA) conducted by<br>Aurecon 2017-2019 (Proponent Project Team Member). |

#### **Overview**

Mr Calvin Sisamu is a Health, Safety and Environmental management professional. He has worked and participated on different projects in Namibia raging from environmental research, uranium exploration, mine construction/operation and linear infrastructure development /construction projects, such as roads, power lines and substations for the past 17 years.

#### **Previous Positions Held**

| Duration        | Employer, Country   | Position   |
|-----------------|---|--|
| 2016 to present | NamPower  | <ul> <li>Senior Environmentalist:         <ul> <li>Commission Environmental<br/>Impact Assessments for<br/>Transmission lines and<br/>Substation under the<br/>Transmission Capital Project<br/>Department.</li> <li>Oversee Health, Safety, and<br/>environmental compliance<br/>on all Transmission Capital<br/>Projects, namely<br/>construction of Transmission<br/>lines and Substations country<br/>wide.</li> </ul> </li> </ul> |
| 2021-2023       | Projects  | NB: See below projects implemented.<br>Role  |
|                 | <ul> <li>Construction of Auas-Gerus 400k<sup>A</sup><br/>Transmission Line covering<br/>approximately 327km in<br/>distanced from Windhoek District<br/>to Otjiwarongo District , Khomas<br/>and Otjozotjupa Region.</li> <li>Construction of a 400kVfeeder<br/>Bays at Auas Substation, Khomas<br/>Region.</li> <li>Construction of a 400kV feeder<br/>bay at Gerus Substation</li> <li>Construction of Sekelduin<br/>Substation near Swakopmund,<br/>Erongo Region.</li> <li>Construction of Ohama</li> </ul> | /Health, Safety and Environmental<br>Specialist as part of the project teams.  |

|           |   | Caivin Sisamu  |
|-----------|---|--|
|           | <ul> <li>Substation near Outapi.</li> <li>Construction of Masivi Substation<br/>near Rundu.</li> <li>Construction of Shiyambi<br/>Substation near Ndonga Linena<br/>Green Scheme.</li> <li>Rundu Substation upgrade and<br/>switch gear project, Kavango East<br/>Region.</li> <li>Khurub Substation upgrade<br/>project, Noedower, Karas Region.</li> <li>Construction of Kunene<br/>Substation, Kunene Region.</li> <li>Construction of Omatando<br/>Substation, Oshana Region.</li> <li>Construction of Omburu PV<br/>project, Erongo region.</li> <li>Aussenkehr Substation upgrade<br/>project, Karas Region.</li> <li>Hardap Substation upgrade<br/>project.</li> </ul> |  |
| 2013-2016 | Swakop Uranium  | <ul> <li>Environmental Compliance Officer: <ul> <li>Implementation of</li> <li>Environmental Management</li> <li>plans (EMP), namely</li> <li>exploration, linear</li> <li>infrastructure, construction</li> <li>and Husab mine overall EMP.</li> </ul> </li> <li>Undertake site inspections to <ul> <li>monitor environmental</li> <li>performance and conformance</li> <li>with EMP's and relevant legal</li> <li>conditions.</li> </ul> </li> <li>Log incident on SAP EHSM, <ul> <li>investigate and ensure</li> <li>closeout.</li> </ul> </li> <li>Implemented EMPs for</li> <li>exploration activities on EPL</li> <li>3138 and EPL 3439 and</li> </ul> |

|              |                                      | Calvin Sisamu  |
|--------------|--------------------------------------|--|
|              |                                      | <ul> <li>activities included mapping,<br/>ground surveying, camps,<br/>drilling, track rehabilitation<br/>and sometimes aerial surveys.</li> <li>Supervision of watering<br/>monitoring, air quality and<br/>vegetation monitoring team<br/>, comprised of four<br/>(4)monitoring<br/>assistants.</li> </ul>   |
| 2007 to 2013 | Reptile Uranium Namibia              | <ul> <li>Environmental Control Officer<br/>Radiation Safety Officer: <ul> <li>Implemented Environmental<br/>Management plans for<br/>exploration activities on EPL<br/>3498, EPL3496, EPL3669,<br/>EPL3497 and EPL3670 and<br/>activities included mapping,<br/>ground surveying, camping,<br/>drilling ,tracks rehabilitation<br/>and sometimes aerial<br/>surveys.</li> <li>Keep and maintain accurate<br/>and detailed reports and<br/>registers of all site activities<br/>concerning the environment.</li> <li>Ensure rehabilitation of areas<br/>affected by exploration<br/>activities such as drill sites,<br/>access tracks.</li> <li>Liaises with relevant<br/>authorities on a regular basis<br/>to maintain good and submit<br/>biannual environmental<br/>reports on the environmental<br/>performance to the Ministry<br/>of Environment and Tourism.</li> </ul> </li> </ul> |
| 2005 to 2007 | Gobabeb Training and Research Centre | <ul> <li>Research Technician:         <ul> <li>Environmental monitoring involving, biodiversity, air quality, water, vegetation, andclimate.</li> <li>Assisted with environmental training and offered field support to research scientist.</li> <li>Supervised interns and offered presentation to visitor who visited the Centre mainly, schools and university groups.</li> </ul> </li> </ul>   |

|                                       |               |   | Calvili Sisalliu                              |  |
|---------------------------------------|---------------|---|---|--|
|                                       |               |   |   |  |
| 203 to 2003                           | City Of Windh | oek   | Intern, under the Town Planning<br>Department |  |
| Completed Scopin<br>Renewals and proj |               |   | Plans , Environmental Clearance Certificate   |  |
| Project                               |               | Task  |   |  |
| Luderitz Site 1 Wind Mast             |               | Scoping, Environmental Management Plans: Environmental<br>Clearance Certificate obtained.<br>Oversaw the construction or erection of the wind mast as part of<br>the project team as Health, Safety and Environmental |   |  |
|                                       |               | Advisor/specialist.   |   |  |
| Luderitz Site2 Wind Mast              |               | Scoping, Environmental Management Plans: Environmental<br>Clearance Certificate obtained.   |   |  |
|                                       |               | Oversaw the construction or erection of the wind mast as part of<br>the project team, as Health, Safety and Environmental<br>Advisor/specialist.  |   |  |
| Rosh Pinah Wind Mast                  |               | Scoping, Environmental Management Plans : Environmental<br>Clearance Certificate obtained.  |   |  |
|                                       |               | Oversaw the construction or erection of the wind mast as part of the project team, as Health, Safety and Environmental Advisor/specialist.  |   |  |
| Grunau Wind Mast                      |               | Scoping, Environmental Management Plans: Environmental<br>Clearance Certificate obtained.   |   |  |
|                                       |               | Oversaw the construction or erection of the wind mast as part of the project team as Health, Safety and Environmental Advisor/specialist.   |   |  |
| Okapya Substation upgrade             |               | Scoping, Environmental Management Plans: Environmental Clearance Certificate obtained.  |   |  |
|                                       |               | Part of the project team as Health, Safety and Environmental<br>Advisor/specialist in ensuring compliance with the Labour Act and<br>Environmental Management Act and supporting regulations.                         |   |  |
| Okombahe Substation upgrade           |               | Scoping, Environmental Management Plans: Environmental<br>Clearance Certificate obtained.   |   |  |
|                                       |               | Part of the project team as Health, Safety and Environmental<br>Advisor/specialist in ensuring compliance with the Labour Act and<br>Environmental Management Act and supporting regulations.                         |   |  |
| Khurub Substation upgrade             |               | Scoping, Environmental Management Plans: Environmental<br>Clearance Certificate obtained.<br>Part of the project team as Health, Safety and Environmental   |   |  |
|                                       |               | Advisor/specialist in ensuring compliance with the Labour Act and Environmental Management Act and supporting regulations.  |   |  |
| Khomas Substation                     |               | Renewal application: Environmental Clearance Certificate obtained.  |   |  |

|                      | Caivin Sisamu   |  |  |
|----------------------|---|--|--|
| Obib Substation      | Scoping, Environmental Management Plans:<br>Environmental<br>Clearance Certificate obtained   |  |  |
| Rundu Substation     | Scoping, Environmental Management Plans: Environmental<br>Clearance Certificate obtained.   |  |  |
|                      | Part of the project team as Health, Safety and Environmental<br>Advisor/specialist in ensuring compliance with the Labour Act and<br>Environmental Management Act and supporting regulations. |  |  |
| Kunene Substation    | Renewal application: Environmental Clearance Certificate obtained.  |  |  |
| Kokerboom Substation | Renewal application: Environmental Clearance Certificate obtained.  |  |  |
| Hardap Substation    | Renewal application: Environmental Clearance Certificate obtained.  |  |  |
|                      | Part of the project team as Health, Safety and Environmental<br>Advisor/specialist in ensuring compliance with the Labour Act and<br>Environmental Management Act and supporting regulations. |  |  |
| Gerus Substation     | Scoping, Environmental Management Plans: Environmental Clearance Certificate obtained.  |  |  |
|                      | Part of the project team as Health, Safety and Environmental<br>Advisor/specialist in ensuring compliance with the Labour Act and<br>Environmental Management Act and supporting regulations. |  |  |
| Auas Substation      | Renewal application: Environmental Clearance Certificate obtained.  |  |  |
|                      | Part of the project team as Health, Safety and Environmental<br>Advisor/specialist in ensuring compliance with the Labour Act and<br>Environmental Management Act and supporting regulations. |  |  |
| Sekelduin Substation | Renewal application: Environmental Clearance Certificate obtained.  |  |  |
| Omburu Substation    | Scoping, Environmental Management Plans:<br>Environmental<br>Clearance Certificate obtained.  |  |  |
| Omburu 20MW PV plant | Renewal application: Environmental Clearance Certificate obtained.  |  |  |
|                      | Part of the project team as Health, Safety and Environmental<br>Advisor/specialist in ensuring compliance with the Labour Act and<br>Environmental Management Act and supporting regulations. |  |  |

## **Calvin Sisamu**

### References

| <b>Reference Name</b> | Company   | Cell Phone No. | E-mail Address                 |
|-----------------------|---|----------------|--------------------------------|
| Ms. Nadia Haihambo    | NamPower,<br>Manager:<br>Health, Safety,<br>Environment<br>and Wellness | +264814072292  | Nadia.Haihambo@nampower.com.na |
| Mr Theo Uvanga        | Swakop<br>Uranium,<br>Environmental<br>Superintendent                   | +26481 4815077 |                                |