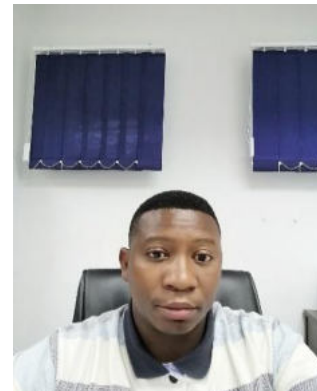


Curriculum Vitae for Fredrich Nghiyolwa

1. **Proposed Position:** Managing Member & Environmental & Social Assessment Practitioner
2. **Name of Firm:** Junior Baiano Industrial Consultants
3. **Name of Staff:** Fredrich Nghiyolwa
4. **Date of Birth:** 20 May 1981: Namibian



Membership in Professional Bodies:

Member of Namibian Professional Health Council (NPHC),
Member of International Association for Impact Assessment (IAIA)

Key Qualifications:

| Institution and Country [Period] | Degree(s) or Diploma(s) obtained: |
|---|---|
| International University of Management (Nam) 02/2022 – 11/2022 Completed | PGD: Environmental Studies |
| Cape Peninsula University of Technology , (02/2005 – 05/2008) completed | Btech: Environmental Health |
| International University of Management (Nam) 02/2023 -11/2024 | MSC: Climate Change Mitigation and Adaptation (Candidate) |

Publications:

- **The Benefits and Threats of Marine Phosphate Mining to the Marine Environment and to the Namibian Economy at Large (Marine Environment Management)**
- **Draft: Assessing the effects of climate change on Renewable Energy Technologies in Namibia**

Additional Qualifications:

- i. Certificate of Competence in ICOPE Leadership programme (Emergence Learning Academy) 2017
- ii. Programme in Project Management, NQF Level 8, Credits 20, (University of Stellenbosch-ED 2012)
- iii. A2 Level, Safety Risk Management Process, Anglo America,2012
- iv. A3 Level, SHE Risk Management Process, Anglo America,2012
- v. A2 Level, SHE Risk Management Process, Train the Trainer, Anglo America,2012
- vi. A3 Level SHE Risk Management Process, Train the Trainer, Anglo America ,2012
- vii. Petroleum Upstream Industry, Namibia University of Technology, 2016
- viii. Certificate of competence Scaffold Safety and inspection, SANS 10085, 2010
- ix. Internal SHEQ Auditing Techniques, WSP Risk Management, 2010
- x. Quality Management competence,2013
- xi. Competence to identify and assess Asbestos exposure, Environmental & Occupational Health Services, 2007

PROFESSIONAL EXPERIENCE

| Employment record relevant to the assignment: | | |
|---|--|---|
| Period | Employing organization and your title/position. Contact info for references | Summary of activities performed relevant to the Assignment |

| | | |
|-----------------------|--|--|
| December 2014 to date | Safety, Health, Environment and Wellness Manager Telecom Namibia Mr. Laban Hiwilepo Acting CEO hiwililepol@telecom.na | <ul style="list-style-type: none"> ▪ Occupational Health and Safety compliance as per relevant legislature ▪ Providing advice on EIAs, EMPs reporting and compliance advisory. ▪ Conducting Environmental Scoping Assessments and Environmental Management Plans ▪ Application for Environmental Clearance Certificates ▪ Environmental Control for projects during construction and operation. ▪ Environmental Quarterly and Biannual reporting ▪ Environmental monitoring and compliance auditing. |
| 2013 to December 2013 | Occupational Health, Safety and Environmental Officer Erongo Red Rudolf Ouseb 064-2146000 | <ul style="list-style-type: none"> ▪ Ensure that no elements of any kind poses a health, safety and Environmental risk to Erongo Red employees, visitors and the stakeholders, thus applying the necessary legislature of the Labour Act, Occupational Health and Safety Act, OHSAS 18001 Safety Management system, ISO 14001 and Environmental Management Act of 2007 ▪ Coordinating and managing Environmental Impact Assessment Studies: ▪ Environmental Reports writing. ▪ Stakeholder engagement and consultation ▪ Environmental Monitoring and Auditing ▪ |

| | | |
|---------------------------------|---|--|
| Feb 2009 to December 2012 | -Risk Officer Skorpionzinc Mine Justice Tsauseb SHE Manager 0811223533 | <ul style="list-style-type: none"> ▪ Maintain the OHSAS 18001 and ISO 14001 accreditation of the occupational health and safety management system applicable to open cast mining and refining of zinc ore including support services. |
| Jan 2008 to Jan 2009 | SHE Officer NamPower Ruacana Hydro Power Station | <ul style="list-style-type: none"> ▪ Maintain OHSAS 18001 and ISO 14001 accreditation of Ruacana Hydro PowerStation |

EIA AND EMP PROJECT EXPERIENCE

| Year | EIA/EMP Projects: Client, Project Name and Location |
|---------|--|
| 2014/15 | <ul style="list-style-type: none"> ▪ EIA and EMP for Town establishment project in Omuthiya, Ino Investments ▪ EIA and EMP for property development project in Omuthiya, Sparrow Investments ▪ EIA and EMP for property development project in Ondangwa, Ino Investments ▪ |
| 2016 | <ul style="list-style-type: none"> ▪ EIA and EMP for exploration activities on EPL 4941 and 5396, Oshipaya Minerals |
| 2017 | <ul style="list-style-type: none"> ▪ ESMP for new Katutura Health care centre, Agostino Ferreira Architects |

| | |
|------|--|
| | <ul style="list-style-type: none"> ▪ Operational Environmental Plan for Rosh Pinah Landfill Site, RoshKor (PTY) Ltd ▪ EIA and EMP for Vivo Energy Service Station in Oranjemund, Vivo Energy ▪ EIA and EMP for Khomasdal Extension 4 houses development, Heikky Development (PTY) Ltd |
| 2018 | <ul style="list-style-type: none"> ▪ Environmental and Social Management Plan for the construction of houses in Eenhana, Ohangwena Region, Ino Lithon Joint Venture ▪ EIA and EMP for the electrification of Upukos settlement in Erongo Region, Erongo Red ▪ EIA and EMP for the construction and operation of Truck port in Okondjatu, Okondjatu Truck port and Service Station ▪ EIA and EMP for the construction and operation of Katima Mulilo depot and service station, Salute Petroleum ▪ EIA and EMP for the proposed construction and operation of Truck port, Service Station, Warehouse and shopping complex, Luxury Investments ▪ EIA and EMP for the construction and operation of PV 3MV Solar plant in Ondangwa, PMP Energy ▪ EIA and EMP for the construction and operation of a service station, and truck port in Ohakweenyanga, Oshana Region, Johnno Investments ▪ EIA and EMP for the exploration activities of EPL 6906,5296 &5392 in Karibib district, Erongo region, Oshipaya Minerals ▪ ESMP for the construction of Opuwo Mass Housing Project in Kunene, Kayofa Investment Holdings ▪ EIA and EMP for the construction and operation of 5mw solar plant in Outapi, Ino Investments |
| 2019 | <ul style="list-style-type: none"> ▪ EIA and EMP for the proposed construction and operation of a fuel retail facility in Endola, Ohangwena region, Ino Investments ▪ ESMP for the construction of Ekuku housing project in Oshakati, Oshana Region. Illimite Investments |

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|------|---|
| | <ul style="list-style-type: none"> ▪ EIA and EMP for the construction of a chemical storage warehouse in Arandis, Erongo Region, Coleman Transport ▪ EIA and EMP for the construction and operation of a fuel retail facility and shopping complex in Otjomuise Ext 4, Winmart Investments ▪ EIA and EMP for the proposed poultry and food processing plant in Onatsi, Ondangwa Urban, Walenga Poultry and Food processing Plant |
| 2020 | <ul style="list-style-type: none"> ▪ EIA and EMP for the proposed construction and operation of Telecommunication network tower in Tsumeb, Onamishu and Onkani, Powercom ▪ EIA and EMP for the proposed construction and operation of Telecommunication network tower in Kalkfeld and Narraville, Powercom |
| 2021 | <ul style="list-style-type: none"> ▪ EIA and EMP for the construction and operation of a 20MW Solar plant in Outjo ▪ EIA and EMP for the construction and operation of a fuel retail facility in Endola ▪ EIA and EMP for the area covered and exploration activities on EPL 6710 in Bethanie |
| 2022 | <ul style="list-style-type: none"> ▪ EIA and EMP for the area covered and exploration activities of EPL 7986 in Arandis ▪ EIA and EMP for the Commercial in-house fuel retail facility in Walvis Bay ▪ EIA and EMP for the commercial in-house fuel retail facility in Otjiwarongo ▪ EIA and EMP for the proposed harvesting of charcoal and construction of a charcoal production plant ▪ ECC renewal of the proposed construction and operation of a service station and truck port in Ohakweenyanga ▪ EIA and EMP for the construction and operation of a mini market and Entertainment park in Etoshapoort in Outjo |

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|------|--|
| | <ul style="list-style-type: none"> ▪ EIA and EMP for the area covered and exploration activities on EPL 8281 in Uis district |
| | <ul style="list-style-type: none"> ▪ EIA for the proposed installation and operation of 15 camouflage telecommunication towers in Walvis Bay |
| 2023 | <ul style="list-style-type: none"> ▪ EIA for the proposed construction and operation of a 14MW Solar plant in Rehoboth ▪ EIA for the Proposed construction and operation of 120MW Solar plant at Gerus farm, Outjo district, Otjozondjupa region ▪ EIA for the mineral exploration activities on EPL 8646 in Otjiwarongo district ▪ EIA for the proposed mineral exploration activities on EPL 8746 in Bethanie district, Karas region ▪ EIA for the installation and operation of a solar grid intergraded system at Unam Main campus, Rundu, Ogongo and Neudam ▪ EIA for the proposed mineral exploration activities on EPL 8148,8326 and 8056 in Otjiwarongo district, Otjozondjupa region ▪ EIA for the installation and operation of a 48m lattice communication tower at Amwiimbi combined school in Ohangwena region ▪ EIA for the installation and operation of a 80m guyed mast telecommunication tower in Okarundu, Opstal no: 2, Karibib district |
| 2024 | <ul style="list-style-type: none"> ▪ EIA for the proposed construction and operation of a 15MW Solar Plant in Aussenker ,Karas Region ▪ EIA for the proposed development and operation of an Aquaculture project in Walvisbay, Erongo Region ▪ EIA for the proposed construction and operation of a 50MW Solar Plant at Trekkopje, Arandis District, Erongo Region |

Languages:

| Language | Reading | Speaking | Writing |
|-----------|-----------|-----------|-----------|
| English | Excellent | Excellent | Excellent |
| Oshiwambo | Excellent | Excellent | Excellent |
| Afrikaans | Good | Good | Good |

CERTIFICATION

I, the undersigned, certify that to the best of my knowledge and belief, these data correctly describe my qualifications, my experience and me.



Signature

29 February 2024

Date (Day/Month/year)

Full name of Consultant: Fredrich Nghiyolwa