

# Curriculum vitae

## Jamal Faisal Ahmed



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## Summary of Experience

With a Master's in Environmental Engineering and a Bachelor's in Mining Engineering, I am a dedicated advocate for environmental safeguarding. With over 7 years of hands-on experience in mining and natural resource development projects, I possess extensive expertise in diverse areas such as resource potential assessment, water quality analysis, community water access evaluation, and environmental impact assessment.

My proficiency extends to monitoring water quality for safe drinking water supply and employing advanced geophysical techniques like resistivity and shallow seismic surveys for groundwater exploration. I've successfully managed complex projects involving cement, gold, and other precious metals.

My collaborative skills shine as I've effectively worked with diverse multi-disciplinary teams, including mining engineers, geologists, groundwater experts, environmentalists, GIS professionals, and database specialists, during assignments in Ethiopia and Somaliland. These experiences have expanded my skills and enriched my knowledge, enabling me to efficiently manage and execute complex projects of varying scopes and complexities. In summary, I am a seasoned professional with a proven track record of delivering exceptional results in the mining and natural resource development field, with a strong commitment to environmental protection.



## Areas of Expertise and Attributes

- Demonstrated strong knowledge and experience in organizing stakeholder consultation workshops/events.
- Successfully implemented World Bank environmental and social standards (ESS1-10).
- Managed health services with proficiency in infection control and waste management skills.
- Ensured contractor compliance with safeguard arrangements and Environmental and Social Risk Management.
- Proficiently utilized the WB E&S risk mitigation hierarchy in line with the ESF checklist.
- Analyzed environmental concerns, including deforestation, desertification, various forms of environmental pollution, and Environmental Impact Assessment (EIA).
- Promoted and enforced guidelines, policies, laws, and regulations effectively.
- Implemented occupational health and safety guidelines and protocols at various workplace environments through World Bank safeguard compliance.
- Competently managed and implemented all World Bank safeguards documentation, including ESMP, ESCP, SEP, LMP, ESF, and GBV action plan.
- Strengthened institutional capacity development successfully.
- Conducted environmental health and safety management plans with knowledge and experience.

- Implemented campaigns against global warming and climate change adaptations.

## Work Experience

**Position: Health, Safety, Social, and Environmental (HSSE) Specialist**  
**Organization: UNOPS (United Nations Office for Project Services)**  
**Project: World Bank-Funded Project in Somalia**  
**Duration: August 2023 – January 2024**

### Key Responsibilities:

- Familiarize with the Environmental and Social Framework (ESF) of the World Bank.
- Familiarize with project documents, including Environmental Management Framework (EMF), Environmental and Social Commitment Plan (ESCP), and the Infection Control and Waste Management Plan (ICWMP) for the project.
- Identify all environmental risks and mitigation measures as per the World Bank's Environmental and Social Framework.
- Ensure incorporation of environmental safeguards instruments, including the Environmental Management Framework, Stakeholder Engagement Framework, Labour Management Procedures, Environmental and Social Commitment Plan, and Security Management Procedures.
- Provide technical support to the Project Coordination and Implementation Unit (PCIU) and the Federal Ministry of Health's Project Management Teams (PMTs) in screening, scoping, assessing environmental risks and impacts, reviewing mitigation measures, and preparing safeguards documents.
- Ensure implementation of legal commitments for the prudent management of project-level environmental risks and impacts, as outlined in the project's Environmental and Social Commitment Plan.
- Collaborate closely with the Technical Team of the World Bank, the PCIU, PMTs, relevant line Ministries and Agencies, and the Federal and State Ministries of Health in undertaking the assignment.

#### **Health, Safety, and Environmental Compliance:**

- Ensure strict adherence to health and safety policies and regulations on-site.
- Conduct regular risk assessments and implement proactive measures to mitigate potential hazards.
- Collaborate with project teams to develop and maintain a comprehensive health and safety management system.
- Monitor and assess environmental impact and sustainability aspects of the project.
- Implement environmentally friendly practices and ensure compliance with environmental standards.
- Advise on strategies to minimize the project's ecological footprint.

#### **Social Responsibility:**

- Develop and implement community engagement programs to foster positive relations with local communities.
- Coordinate social impact assessments and contribute to the development of community development initiatives.
- Address and resolve social issues that may arise during project implementation.

**Training and Awareness:**

- Conduct regular training sessions on health, safety, and environmental protocols for project staff.
- Raise awareness on social responsibility initiatives and encourage community participation.
- Ensure all team members are well-informed about and compliant with relevant HSSE procedures.

**Incident Response and Reporting:**

- Establish and oversee incident response procedures, conducting investigations when necessary.
- Compile and submit comprehensive reports on health, safety, social, and environmental performance to relevant stakeholders.
- Develop and implement corrective actions based on incident analysis.

**Position: Safety, Environmental and Social Specialist**

**Company: Nael & Bin Harmal Hydroexport LLC (NBHH)**

**Project: Berbera Corridor**

**Duration: Sep 2019 - Jul 2021**

**Location: Hargeisa, Somaliland**

**Areas of Responsibility and Key Achievements:**

- **Environmental Impact Assessment (EIA):** Conducted comprehensive EIAs to assess the potential environmental impacts of the road project. Collaborated with multidisciplinary teams to identify and mitigate potential risks to the local ecosystem.
- **Regulatory Compliance:** Maintained a deep understanding of local, national, and international environmental regulations. Ensured that all project activities adhered to these regulations and obtained the necessary permits and approvals.
- **Stakeholder Engagement:** Facilitated communication with local communities, environmental organizations, and government agencies to foster positive relationships and address environmental concerns. Implemented community outreach programs to promote environmental awareness.
- **Monitoring and Reporting:** Established an extensive monitoring system to track environmental indicators throughout the project's lifecycle. Prepared regular reports and presented findings to project stakeholders and regulatory bodies.
- **Developed informative and engaging materials** on environmental safeguards to raise public awareness.
- **Organized awareness campaigns and workshops** to educate communities about the importance of environmental protection.
- **Played a key role in establishing a grievance redress mechanism** to address environmental concerns and disputes.
- **Ensured a fair and effective process** for resolving grievances.
- **Sustainable Practices:** Advocated for the integration of sustainable practices into the project, such as erosion control measures, wildlife protection initiatives, and the use of environmentally friendly construction materials.
- **Emergency Response:** Developed and implemented emergency response plans to address unforeseen environmental incidents promptly and effectively, minimizing potential harm to the environment.
- **Training and Education:** Conducted training sessions for project personnel to raise awareness about environmental issues and ensure the proper implementation of environmental safeguards.

- Risk Assessment: Continuously assessed and updated risk assessments to identify potential environmental hazards and proactively address them.

My tenure as an Environmental Safeguarding Specialist on the Berbera Corridor Road Project contributed to the project's successful completion while safeguarding the region's fragile ecosystem. It also exemplified NBHH's commitment to environmental responsibility and sustainable infrastructure development

**Position: Health, Safety, Environmental and Social Officer**

**Organization: National Cement Share Company**

**Duration: Aug 2017 - Jul 2019**

**Location: Diredawa, Ethiopia**

### **Duties and Responsibilities**

- Ensured strict adherence to all local, federal and international environmental regulations.
- Developed and implemented environmental management programs to minimize the impact of quarry operations on the surrounding environment.
- Conducted regular environmental assessments and audits to identify areas for improvement.
- Spearheaded safety initiatives to promote a culture of safety among all quarry employees.
- Conducted safety training sessions and drills for quarry staff to ensure they were well-versed in safety protocols.
- Investigated accidents and near-miss incidents, identifying root causes and implementing corrective actions.
- Monitored drilling and blasting activities to minimize vibrations and air overpressure, reducing potential harm to the environment and nearby communities.
- Oversaw the safe loading and hauling of materials from the quarry to various destinations.
- Implemented load management techniques to prevent overloading and vehicle accidents, reducing emissions and improving road safety.
- Managed the storage and handling of explosives, ensuring strict compliance with safety protocols.
- Conducted regular inspections of explosive storage facilities to maintain safety standards.
- Ensured that crushing and heavy equipment were properly maintained to reduce emissions and minimize environmental impact.
- Implemented equipment maintenance schedules and conducted routine inspections.
- Conducted air and water quality monitoring to track environmental impacts.
- Developed strategies to mitigate any adverse effects on the environment.
- Spearheaded sustainability projects such as reclamation and habitat restoration to offset environmental impacts.
- Collaborated with local environmental organizations and communities to promote sustainable practices.
- Developed and maintained emergency response plans to address potential environmental and safety incidents.
- Conducted regular drills to ensure the preparedness of quarry staff in the event of an emergency.
- Prepared comprehensive reports on environmental and safety performance for internal and external stakeholders.
- Maintained all records and documentation related to environmental and safety compliance.
- Identified opportunities for process improvement to enhance both environmental sustainability and safety.
- Implemented best practices and innovations to reduce the quarry's environmental footprint.

### **Key Achievements:**

- Successfully reduced environmental impact through improved drilling and blasting techniques, resulting in decreased vibrations and air overpressure.
- Achieved a significant reduction in accidents and near-miss incidents through rigorous safety training and monitoring.
- Implemented sustainable practices, including reclamation and habitat restoration, to enhance the quarry's environmental credentials.
- Developed a robust emergency response plan that ensured the safety of quarry employees and nearby communities in case of emergencies.

**Position: Individual Consultant**  
**Organization: TAAKULO Non-profit Organization**  
**Project: Environmental Impact Assessment (EIA)**  
**Duration: May 4, 2021 - Jul 7, 2021**

**Project Description:**

Conducted a Socio-economic and Environmental Impact Assessment (EIA) for the installation of two drilling wells, aimed at providing fresh drinking water to the communities residing in and around the Xamilka and Godwaraabe sites. These sites are located in the Nugaal Depression zone, Sanaag, Somaliland. This project was implemented by TAAKULO.

**Key Achievements:**

- Conducted extensive research and data collection to assess the social, economic, and environmental impact of the project.
- Collaborated with local communities and stakeholders to gather valuable insights and build strong relationships.
- Analyzed data to identify potential risks and opportunities, developing strategies to mitigate negative impacts.
- Produced a comprehensive report outlining the findings of the EIA, which served as a vital resource for decision-makers and project stakeholders.
- Successfully contributed to the project's goal of providing fresh drinking water to underserved communities, thereby improving their quality of life.




**Position: Industrial Placement (intern)**  
**Company: MIDROC Gold Mine plc**  
**Duration: Jul - Nov 2016**  
**Location: Shakisso, Ethiopia**

**Areas of responsibility And Key achievements:**

- **Comprehensive Role:** As an intern at MIDROC Gold Mine PLC, I diligently participated in various mining activities, adhering to a strict schedule and taking on assignments related to both surface and underground mining.
- **Trainee Mine Engineer:** I was assigned the role of a trainee mine engineer, which involved overseeing and supervising production activities. This responsibility required me to ensure that operations were carried out efficiently and safely.
- **Production Coordination:** I provided valuable assistance and support to the Supervisor in coordinating loading and hauling production activities within a challenging hard rock production environment. My aim was to optimize operations while prioritizing safety.
- **Equipment Safety:** I consistently followed safety protocols and guidelines while operating mobile production equipment, aligning with MIDROC GOLD's safety standards and regulatory practices. This commitment contributed to maintaining a secure working environment.

- **Interdepartmental Collaboration:** I actively fostered positive and collaborative relationships with various mining departments, facilitating the smooth execution of day-to-day mining activities. My efforts also played a role in ensuring compliance with the company's code of ethics. Throughout my internship, my unwavering dedication to environmental protection and safety significantly contributed to the overall well-being of the mining operations at MIDROC Gold Mine PLC.

## Professional Education

 <b>Master of Technology in Environmental Engineering</b> Delhi Technological University Aug 2021 - July 2023 New Delhi, India
 <b>Bachelor Degree of Mining Engineering</b> Unity University, Oct 2012– Aug 2017 Addis Ababa, Ethiopia
 <b>Occupational Health Safety</b> NEBOSH International General Certificate, UK 17 April 2023 NIST Institute private limited Delhi, India

## Additional Training

- ✓ **Environmental and Social Framework (ESF) Training**  
2023 Online Learning Campus (World Bank offered Course)
- ✓ **Safeguarding Essentials -**
- ✓ **The Prevention of Sexual Exploitation and Abuse (PSEA)**
- ✓ **Equality, Diversity and Inclusion -**
- ✓ **BSAFE Course -**
- ✓ **Introduction to risk-informed, conflict-sensitive and peacebuilding programming**
- ✓ **Leadership and Emotional Intelligence**
- ✓ **NASA's Applied Remote Sensing Training (ARSET) Programn : Connecting Citizen Science with Remote Sensing**



## Software Skills



- Proficient in MS-Office programs, SPSS, computer-aided drawing (AutoCAD Arch CAD), Gemcom GEMS, SURPAC, Whittle, MS-Project, Minex, Info-map, ArcGIS and Remote Sensing



## Language Skills:


- **Fluent:** English, Somali
- **Proficient:** Arabic, Amharic

## References

1. **Solomon Gebremedhin**  
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### DECLARATION

I hereby declare that the information provided above is entirely accurate to the best of my knowledge and experience.



Yours truly,  
**Mr. Jamal Faisal**