

Mada Alqahtani

Environmental and Sustainability Specialist

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Professional Objective

Environmental Management and Sustainability Specialist dedicated to applying the best scientific and administrative practices to protect natural resources and enhance organizational environmental compliance in alignment with national regulations and international standards. I strive to contribute to the development of sustainability policies and strategies, manage Environmental Impact Assessment (EIA) programs, and improve the environmental performance of projects in support of sustainable development goals and Saudi Vision 2030.

Educational Qualifications

- ❖ Master's in environmental management and Natural Resources Sustainability 1446 – 2024
King Khalid University - Thesis Title: A study on the effect of different concentrations of heavy metals on the growth of wheat plants
- ❖ Bachelor's degree in biology 1444 – 2022
Qassim University.

Professional Experience

- Environmental Officer June 2025 – Present
 - Analyze environmental data to evaluate environmental performance, risks, and regulatory compliance.
 - Prepare comprehensive environmental reports, performance summaries, and management briefs to support informed decision-making.
 - Monitor environmental KPIs and analyze trends to drive continuous improvement.
 - Lead and contribute to multiple development and improvement projects within Environmental Management.
 - Support the implementation and continuous enhancement of environmental management systems and sustainability initiatives.
 - Coordinate with cross-functional teams to ensure effective environmental controls and best practices.
- Founding Member – Warafa Environmental Association July 2024 – Present
 - Contributing to the development of the association's vision and environmental sustainability strategies.
 - Organizing awareness campaigns on the sustainable use of natural resources.
 - Designing community-oriented sustainability awareness programs and projects.
 - Collaborating with government entities and the private sector to implement environmental initiatives.
 - Preparing proposals for environmental projects and developing educational content tailored to the local community.
- Trainee – National Center for Environmental Compliance (NCEC) Training Duration: 6 Months
 - Supporting environmental inspections and verifying compliance with national standards.
 - Assisting in environmental footprint reduction processes and risk management.
 - Contributing to environmental performance assessments for facilities.
 - Analyzing environmental data and preparing reports within the environmental monitoring scope.

Awareness Contributions

- ❖ Organizing and implementing environmental awareness initiatives aimed at raising community awareness and promoting responsible environmental behavior.
- ❖ Preparing and designing visual and written awareness materials on natural resource conservation and pollution prevention.
- ❖ Participating in national and international environmental events such as World Environment Day and Earth Day.

- ❖ Collaborating with schools and relevant entities to promote sustainability culture and encourage environmentally friendly practices.
- ❖ Developing community outreach campaigns to influence behavioral change toward waste management and nature conservation.

Certificates and Training Courses

- ❖ Certified Health, Safety, and Environmental Officer from Saudi Aramco.
- ❖ OSHA Radiation Safety Course (20 hours) – IASP.
- ❖ Basic Life Support (BLS) – Saudi Heart Association.
- ❖ CPR & AED Training – Saudi Heart Association.
- ❖ Fire Hazard Management in Laboratories – King Khalid University.
- ❖ Environmental Awareness Under Climate Change – King Saud University.
- ❖ Environmental Systems and Regulations – Ministry of Environment, Water & Agriculture.
- ❖ Water and Air Quality Control – Ministry of Environment, Water & Agriculture.
- ❖ Time Management – INTM.
- ❖ ISO 14000 Environmental Management System – Technical and Vocational Training Corporation (TVTC).
- ❖ ISO 17075 Competency Requirements – Technical and Vocational Training Corporation (TVTC).

Professional Skills

- ❖ Proficient in Microsoft Office programs (Word, Excel, PowerPoint) with high efficiency.
- ❖ Analyzing environmental data and identifying root causes of environmental issues.
- ❖ Conducting risk assessments and developing mitigation plans based on scientifically validated methodologies.
- ❖ Strong understanding of international environmental standards and regulations, including:
 - ISO 14001 Environmental Management System
 - IFC Performance Standards
 - UN climate and biodiversity agreements
- ❖ Implementing national regulations and international environmental standards to enhance environmental compliance in development projects.
- ❖ Ability to coordinate, collaborate, and work collectively to achieve sustainability goals.
- ❖ Strong communication, presentation, and reporting skills in both Arabic and English.
- ❖ Critical and creative thinking in addressing environmental challenges and developing innovative and sustainable solutions.

Environmental Competencies

- ❖ Supporting environmental protection and sustainability enhancement by developing and implementing policies and practices aligned with Saudi Vision 2030.
- ❖ Supporting national initiatives in biodiversity conservation and protecting natural habitats within and outside protected areas.
- ❖ Strengthening institutional environmental compliance through the application of national and international environmental standards in development project management.
- ❖ Contributing to ecosystem protection and natural resource conservation by achieving a balance between development and sustainability.
- ❖ Engaging in biodiversity sustainability through initiatives that promote ecological rehabilitation and local species restoration.
- ❖ Supporting community-based sustainability initiatives that protect natural resources and enhance environmental awareness.
- ❖ Scientific research in Life Cycle Assessment (LCA) and enhancing the use of modern environmental performance measurement tools.
- ❖ Participating in environmental conferences and forums to represent Saudi competencies and promote environmental sustainability and biodiversity conservation.