

# Marwa Hamed Said Al-Mahruqi

Head of Project Evaluation Department-- Nebosh & IOSH certified

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Date of birth 1988-10-02

Driven and enthusiastic environmental specialist with 11 years of experience in delivering assessment and permitting assistance for diverse projects across public and private sectors. Expertise lies in conducting comprehensive environmental impact assessments, with a particular focus on waste management and circular economy practices. Academic accomplishments encompass a Bachelor of Science degree in Chemistry with a Minor in Business Administration from Sultan Qaboos University, Muscat, Sultanate of Oman (2006-2011). Proficient in utilizing various MS Office programs. Currently in the final year of a Master's program in Sustainability and Environmental Studies at the University of Strathclyde, UK, anticipated to conclude in the near future.

Certified in Nebosh International General Certificate in Occupational Health and Safety-IGC 1, 2, 3, I possess extensive expertise in health and safety regulations and environmental legislation. With a strong understanding of codes of practice, I am adept at developing policies and safe systems of work to ensure the well-being of employees and environmental protection. I excel in monitoring and reviewing policies, staying updated on evolving legislation, and specializing in areas such as chemical safety, emissions control, and construction site safety. Effective communication is a strength of mine, enabling me to engage with individuals at all levels. I am enthusiastic about pursuing a career in the field of Health, Safety, and Environment.

## Experience

2012-10 - 2016-05	<b>Environmental Planner</b> During my tenure at the Environmental Authority, Planning Department, I served in various leadership roles: <ul style="list-style-type: none"><li>• Acted as Director of the Environmental Planning Department from 23 April to 19 May 2017 and from 8-14 January 2017.</li><li>• Undertook the position of Head of the Environmental Impact Assessment (EIA) section from 14 July 2016 to 16 April 2017.</li></ul>
2017-10-2022-12	<b>Environmental Specialist</b>  During my time at the Environmental Authority in the Environmental Assessment and Permitting Center, I assumed the role of Acting Director on two occasions: <ul style="list-style-type: none"><li>• Served as Acting Director of the Environmental Assessment and Permitting Center from 24 to 26 July 2018 and from 11 to 19 March 2018.</li></ul>

Present	Head of the Project Evaluation Department since December 2022.
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Accomplishments Projects including but not limited to:

1. Environmental and Social Impact Assessment for Petrochemical Plant (LPIC) June 2018 – Oman Oil Refineries and Petroleum Industries.
  2. Integrated Impact Assessment for Mabrouk Deep Gas Project January 2016 – Petroleum Development Oman.
  3. Environmental Impact Assessment study for Industrial Waste Treatment Facility at Sohar Free Zone August 2016 - Oman Holding Company for Environment Services SAOC.
  4. Environmental Impact Assessment study for Majees Bund and Reclamation Area at Port of Sohar 2016.
  5. Participate in the committee appointed to study the Master plan of Sur Industrial Area 2016
  6. NGL Pipeline ( Fahud to Sohar ) Environmental and Social Impact Assessment (LPIC) January 2015 - Oman Oil Refineries and Petroleum Industries.
  7. EIA of Sohar Refinery Improvement Project July 2015 - Oman Oil Refineries and Petroleum Industries.
  8. Integrated Impact Assessment for Upper SHAIBA Project August 2015- Petroleum Development Oman.
  9. Environmental Impact Assessment study for Majees Return Outfall at Sohar Port December 2015.
  - 10.Environmental Impact Assessment for Preliminary Design for Oman National Railway Project Segments ( 1-9 ) 2015- Oman Rail
- Environmental Impact Assessment study for Khasab, Duqum , Barka Landfills -Oman Holding Company for Environment Services

**Key Roles and Responsibilities at Environmental Authority:**

1. Environmental Permitting: Overseeing and facilitating the permitting process, ensuring compliance with environmental regulations.
2. Compliance Monitoring: Monitoring and ensuring ongoing adherence to environmental regulations and permit conditions throughout project lifecycles.
3. Data Analysis: Collecting, analyzing, and utilizing environmental data to inform decision-making and conduct studies.
4. Stakeholder Engagement: Engaging with clients, government agencies, local communities, and experts to address concerns and gather feedback.
5. Reporting and Documentation: Preparing and maintaining records, reports, and documentation for environmental assessments, permits, and compliance.
6. Environmental Consultation: Providing guidance on environmental best practices and regulatory requirements to stakeholders.
7. Policy and Advocacy: Contributing to the development of environmental policies, advocating for sustainability, and promoting conservation.
8. Conducting assessments of proposed projects to evaluate their environmental impacts Assessment (EIA) reports.
9. Public Awareness: Educating the public and stakeholders about environmental issues and regulations.
10. Government Collaboration: Working with various government agencies involved in environmental protection and permitting processes.

Languages

- Arabic – mother tongue
- English - fluent

Education

- 2006-09 - 2011-05
- BCSCC degree in Chemistry, Minor in Business administration Sultan Qaboos UniversityC Muscat, Sultanate of Oman (2006-2011)

Training

**SOHAR Port & Freezone Company:**

1. Participated in an Environmental Assessment Workshop covering:
  - Scoping report preparation and review, emphasizing key elements.
  - EIA preparation and review according to Omani law and international regulations (IPPC BAT).
  - Drafting permit conditions for different scenarios, including Oil Seed crushing Refinery, LNG Plant, and Oil Terminal.
2. Engaged in an Environmental Inspection and Compliance Workshop, focusing on:
  - Preparing for inspections and complying with SEU guidance notes.
  - Hands-on exercises involving non-compliance actions and enforcement, evaluating and responding to 3 presented cases using an enforcement action matrix.
3. Preparation and review of ERPs (Emergency Response Plans).
  - Active exercises involving the review of EPRs documents for Air Quality, Waste Management, and Water/Wastewater Management

2018-10 - 2018-11	<p><b>JD Institute of Health &amp; Safety</b></p> <p>Nebosh International General Certificate in Occupational Health and Safety and IOSH Managing Safety- 80 Hours attendance from 28-10-2018 to 13-11-2018</p>
2011-11 - 2012-02	<p><b>Lonestar Alpa Laboratories, Chemistry and Microbiology Laboratories, Muscat, Oman</b></p> <ol style="list-style-type: none"> <li>1. The Chemistry Laboratory provides expertise in water analysis, soil analysis, and instrumentation.</li> <li>2. The Microbiology Laboratory focuses on tasks such as medium preparation, water analysis, and food and cosmetic analysis.</li> <li>3. The Civil Engineering Laboratory conducts experiments related to chloride migration coefficient and electrical indication of concrete's resistance to chloride ion penetration.</li> </ol>
2011-08 - 2011-09	<p><b>Oman Refinery and Petrochemicals Company, Quality Control Laboratory, Mina Al- Fahal, Oman</b></p> <p>I completed a training program at Oman Refinery and Petrochemicals Company (ORPIC), Quality Control Laboratory, located in Mina Al-Fahal, Oman. The training covered the following areas:</p> <ol style="list-style-type: none"> <li>1. Safety protocols at ORPIC.</li> <li>2. An overview of the ORPIC refining process.</li> <li>3. Conducting tests for various refinery products, including gas oil, Kerosene/Jet A1, Motor gas/Mogas-90 and Mogas-95, crude oil, Long Residue/LR, water, Platinum Catalyst, and Castic/NaOH.</li> </ol>
2011-06 - 2011-06	<p><b>Petrolume Development Oman(PDO) Marmul labortary</b></p> <p>I underwent training at Petrolume Development Oman (PDO) Marmul Laboratory, where I gained experience in various analytical tasks:</p> <ol style="list-style-type: none"> <li>1. Comprehensive analysis of oil, water, gas, glycol, and solids.</li> <li>2. Conducting polymer content analysis.</li> <li>3. Analyzing sewage water samples both in the lab and from external sources.</li> <li>4. Performing oil and water sampling procedures.</li> <li>5. Utilizing the NORM Meter for Naturally Occurring Radioactive Material (NORM) analysis.</li> </ol>
2010 - 2011	<p><b>Final year project :Centrifuge Design for Water-Oil Separation in Marmul Field.</b></p> <ol style="list-style-type: none"> <li>1. Objective: Design a highly efficient centrifuge unit to separate water-oil emulsion in Marmul Field, considering key parameters such as water and solid content, crude oil density, particle size, and viscosity.</li> <li>2. Skills Acquired: Proficiency in utilizing oil analysis equipment, such as Paar Densitometer, SICA meter, Centrifuge, Viscometer, and Transmission Electron Microscopy.</li> </ol>
2010-06 - 2010-07	<p><b>Petroleum Development Oman, Dhulaima Summer Course, Mina Al-Fahal, Oman</b></p> <p>I completed a training program at Petroleum Development Oman, Dhulaima Summer Course, Mina Al-Fahal, Oman. During the course, I studied various fields including business overview, exploration and production geology, seismology, well engineering, mapping and volumetrics, reservoir engineering, production technology, production chemistry, surface engineering &amp; design, and economics. The training also covered:</p> <ol style="list-style-type: none"> <li>1. Safety briefing.</li> <li>2. Developing presentation skills through lectures and team presentations.</li> <li>3. Dhulima Field Development Plan Project.</li> </ol>
2009-06 - 2009-07	<p><b>University of Nizwa, College of Art and Science, Chemistry Laboratory</b></p> <p>Proficient in lab preparation, quality job performance, teamwork, and maintaining lab equipment. Caring and courteous with students, adaptable to new techniques and responsibilities, and can work independently to complete tasks promptly.</p>

Skills

- 1. An environmental employee with professionals who can combine technical knowledge with business skills
- 2. Determined, resourceful and target driven.
- 3. Ability to control multiple project activities simultaneously.
- 4. Strong decision-making skills.
- 5. Computer Skills:- Microsoft Office Applications (Word, PowerPoint, Excel, Access) - Basic Multimedia Programs (Front page, Photoshop).
- 6. Able to manage time well and prioritize accounts where necessary.
- 7. Interpersonal Skills: - Self-motivated - Confident - Passion to learn - Communication Skills (Writing /editing, organizing and work within teams) .
- 8. Other Skills: Work under stress , work long hours, and look for any new things help me to develop myself

Certificates

	Work shop
2019-01	Invited Lecturer at "Higher College of Technology" in Section of Environmental Science, Department of Applied Science supported staff and students in the course entitled " <u>Introduction to Environmental Policy and Implementation</u> " during the academic years 2017-2018 and 2018-2019
2019-06	Project management course from Shell Development Oman
2019-02	Certified in Nebosh International General Certificate in Occupational Health and Safety-IGC 1, 2, 3
2018-10	IOSH Managing Safety
2018-11	Solar Training Course PV101 Photovoltaic Training Course by Shams Global Solutions and Solar Energy International and Sponsored by Shell Development Oman November 4th – 8th, 2018,exam final score of 82.3%
2018-05	International English Language Testing System (IELTS): Score 6
2017-12	Participate in Lean awareness program–Oman
2017-10	GIS Essentials Course at National Survey Authority - Institute of Topographical Sciences
2017-06	Participation in executing a joint PDO-MECA Lean Project
2017-01	Evaluation of Environmental Impact Assessment studies program
2015-06	Port Introduction Program (Sohar Port and Freezone jointly with Port of Rotterdam)-Netherlands (1th -5th June 2015).
2014-06	Workshop in Environmental impact assessment- Muscat ( 1th-5th June 2014).
2013-06	Participation at The MNA Regional Safeguards Workshop- Egypt (11th-13thJune 2013)
2013-01	Participation atGULFCO CONFERENCE 2013-Muscat (21th-22th January 2013).
2012-12	Workshop in Coastal Zone Management- Muscat (18th December 2012).
2012-12	Workshop in Construction Risk Management-Muscat (9th-10th December 2012).
2011-11	Member in (Staff/Student Liaison Officer) committee for cohort 2006- SQU (2007-2011).
2011-11	Completing the Career Awareness Program- SQU (2011).
2011-09	Oman Refinery and Petrochemicals Company, Quality Control Laboratory, Mina Al-Fahal, Oman. 14 Aug-30 Sep 2011.
2011-06	Petroleum Development Oman(PDO) Marmul labortary. 5 -9 June 2011
2011-02	Full day workshop in Basic Safty Training in Fire Fighting – SQU (2nd February 2011).

2010-10	Full day workshop in Basic Safty Training in Laboratory, Field Safety and First Aid – SQU (24th October 2010). 2010-07
	Petroleum Development Oman, Dhulaima Summer Course, Mina Al-Fahal, Oman. 12th June – 7th July 2010 2010-04
	Workshop in Leadership Academy –SQU (12,20,26th April 2010).
2010-03	Workshop in instrumental analysis – SQU (4th march 2010).
2009-07	University of Nizwa , College of Art and Science , Chemistry Laboratory. 6th June– 6th July 2009
2008-10	Course in Strategic of Effective Communication – SQU (28th October 2008).

## References

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- Dr Wahid Mohammed Al-Shuely Environmental Expert, Office of the Undersecretary, Ministry of Environment and Climate Affairs. Email: wahid.alshuely@meca.gov.om Phone Number: 2495 1300/2440 4862

- Abdulkarim Al-Balushi , Marmul Lab Supervisor. Office: +968 24386486 – Fax: 968 24386823 Email: Abdul.Baloushi@pdo.co.om

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