

# Abdullah Hamad Said Al-Mamari

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## Profile Summary

I am a **Mechanical Engineer, Technical Standards Expert, Programmer, and Published Author & Translator** with **15+ years of experience** in **engineering leadership and technical regulations**.



My expertise spans **industrial standardization, research, philosophy & science, and programming**. I thrive in **bridging disciplines**—applying **engineering principles, computational thinking, and cultural knowledge** to solve complex problems.

I also represent the **First Registration Authority of Oman** ([OID 2.16.512](#)), contributing to digital security and identity verification frameworks.

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## Professional Experience

### Head of Mechanical and Metallic Products Standards Section

 **Directorate General for Standards and Measurements (DGSM), MOCIIP** |   
**2008 – Present**

- Led the **development, revision, and enforcement** of **mechanical and metallic product standards** in **Oman and across GCC countries**, ensuring compliance with **global regulatory frameworks**.
- Supervised **engineering teams**, overseeing the **technical evaluation, policy development, and implementation** of industry standards.
- Worked closely with the **GCC Standardization Organization (GSO)** and international regulatory bodies to **harmonize technical standards** and streamline **regional trade regulations**.
- Conducted **strategic assessments and research** to enhance the **safety**,

- **quality, and performance** of mechanical and metallic products in the market.
- Led **national and regional technical committees**, fostering collaboration between government, industry stakeholders, and international standardization organizations.
- Provided **technical training and workshops** for professionals, regulators, and manufacturers on **compliance, testing, and certification** of mechanical and metallic products.

#### Production Line Supervisor

 **Oman Cables Industry, Oman |  2007 – 2008**



- Supervised the **1.5mm & 2.5mm wire production line**, overseeing **21 machine operators** to ensure smooth and efficient manufacturing operations.
- Monitored **production processes, quality control, and machine performance**, ensuring compliance with industry standards.
- Implemented **process optimization strategies** to enhance **efficiency, reduce material waste, and minimize downtime**.
- Provided **technical support** and guidance to machine operators, improving their workflow and troubleshooting capabilities.
- Coordinated with **maintenance teams** to ensure the proper functioning of **production machinery and automated systems**.

#### Maintenance Workshop Manager

 **Royal Court Affairs, Royal Razat Farm, Oman |  2005 – 2007**

- Managed and supervised a **maintenance workshop** in a **large-scale production farm** with **20+ machines**, including **cattle feeding machines, tractors, lawnmowers, and irrigation systems**.
- Led a **team of 18 employees**, ensuring **efficient maintenance, repair, and optimization** of farm machinery and equipment.
- Developed **preventive maintenance plans** to **minimize downtime** and **enhance operational efficiency**.
- Coordinated with farm operations to ensure **seamless integration of mechanical systems** in daily agricultural activities.
- Provided **technical guidance** and trained staff on **equipment troubleshooting and safety procedures**.

#### Scientific & Technical Translator (English to Arabic)

 **Ministry of Education, Oman |  2004 – 2005**


- Translated **mathematics textbooks, technical manuals, and scientific research papers** from **English to Arabic**, ensuring accuracy and accessibility for Arabic-speaking students.

- Worked closely with **education specialists and curriculum developers** to align translated materials with **academic and pedagogical standards**.
  - Ensured **technical precision and clarity** in mathematical concepts, equations, and instructional content.
  - Contributed to the **localization of STEM education**, making complex scientific ideas more accessible to Arabic-speaking learners.
  - Developed **glossaries of technical terms**, enhancing consistency across educational materials.
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## Education

**B.Sc. in Mechanical and Industrial Engineering**

 **Sultan Qaboos University, Oman** /  **2004**

 **Graduation Project:** *“Cooperation Strategies for Soccer Playing Robots”*

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## Programming & Technical Skills

- **Computer Architecture & Digital Logic Design:** Built an **8-bit machine simulator** (Logisim Evolution).
  - **Programming Languages:** **C & Python**
  - **Web Development:** Built and managed a **personal portfolio** website using GitHub Pages.
  - **Artificial Intelligence:** Built a **simple neural network** (single perceptron) as part of AI learning.
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## Cultural & Literature Contributions

### Authored Books

- **Creation Language:** An Introduction to Evolution Theory, Dar Alfarqad, Damascus, 2018.

- **Safar al-Manzumat:** A study of Al-Kindi's philosophy, Arab Diffusion Company, Beirut, 2009.
- **Saheelo Farasn Haroori:** A collection of poems, Arab Diffusion Company, Beirut, 2005.

#### Translated Books

- **Genes:** Jonathan Slack, translated into Arabic for the Kalima Project, Abu Dhabi, 2019.
  - **Darwinism:** Two Contemporary Academic Studies, Self-published, ISBN 978–1533606990, 2016.
  - **Endless Forms Most Beautiful:** Sean B. Carroll, co-translation, Kalima Project, Abu Dhabi, 2015.
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#### Awards & Recognition


- 🏆 **Omani Society for Writers and Literati Prize (2019)** – Author
  - 🏆 **Sultan Qaboos Award for Culture, Arts, and Literature (2016)** – Co-Author
  - 🏆 **Rashid Bin Hamid Award for Culture & Science (1998)** – First Place in Poetry
  - 🏆 **Second Place in Poetry** – *Cultural Week for Universities of the GCC, Sultan Qaboos University (1997)*
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#### Articles & Research Studies

- **“The Sun on the Breakfast Table”** – Science Magazine July 2023, Oman Newspaper.
- **“In the Conceptual Framework of al-Kindi al-'Omani”** – Nizwa Magazine.
- **“Creatures of Intellectual Contagion: Proposing the Model”** – Al-Falaq Electronic Magazine.
- **“The Human as a Linking Animal”** – Al-Falaq Electronic Magazine.
- **“The Phenomenon Across Conceptual Systems”** – Al-Falaq Electronic Magazine.
- **“The Loss of Textual Pleasure”** – Shorufat, Issue 143, Oman Newspaper.
- **“The Atomic Theory of Al-Kindi”** – Al-Tasamoh Journal, Issue 27, 2009.

- **“The Metaphysical Structure of Mathematics”** – Shorufat, Issue 106, Oman Newspaper.
  - **“The Secret Relationships Between Intersecting Cultural Systems”** – Shorufat, Issue 80, Oman Newspaper.
  - **“I Am the Supreme Intellectual”** – Shorufat, Issue 182, Oman Newspaper.
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## References

 Available upon request.