#### Abdullah Hamad Said Al-Mamari

Personal Website | ⊗ GitHub | ⊗ LinkedIn | ⊗ Online-CV

## **Profile Summary**

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

My expertise spans **engineering 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** (<u>OID 2.16.512</u>), contributing to digital security and identity verification frameworks.

## **Professional Experience**

- 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 | 两 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 | 7 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.

#### **Cultural & Literature Contributions**

#### **Arabic Writing & Translation**

- Author of multiple award-winning books:
- Y Sultan Qaboos Award for Culture, Arts, and Literature (2016) (Co-Author)
- Y Omani Society for Writers and Literati Prize (2019)
- Contributor to the *Omani Encyclopedia* Authored entries on Islamic Kalam and Omani philosophical traditions.

#### **Programming & Technical Skills**

- Programming Languages: C & Python
- Web Development: Built and managed a personal portfolio website using GitHub Pages

#### **Education**

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

- P Sultan Qaboos University, Oman | 📂 2004
- Graduation Project: "Cooperation Strategies for Soccer Playing Robots"

# **Awards & Recognition**

Tall Sultan Qaboos Award for Culture, Arts, and Literature (2016) – Co-Author

Tomani Society for Writers and Literati Prize (2019) – Author

# Languages

- Arabic (Native) Exceptional writing & translation skills
- English (Fluent) Strong technical & scientific writing ability

## References

📍 Available upon request.