
OMAR A. RAHMAN

ISO, ESG, RBA & AI-Powered Management Systems Consultant & Trainer



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PROFESSIONAL SUMMARY

A senior ISO, Integrated Management Systems (IMS), ESG, and Oil & Gas Quality Management professional with over 20 years of hands-on experience across manufacturing, automotive, electronics, medical devices, oil & gas, construction, food safety, and service industries.

Recognised for delivering **real implementation**, not paper compliance — with strong emphasis on **risk-based thinking, legal compliance, operational control, and business integration**.

Currently specialises in **AI-powered Management System design**, integrating **ISO, ESG, RBA, and industry-specific standards** into **living, intelligent governance systems**, aligned with **ISO/IEC 42001 (Artificial Intelligence Management System)**.

CORE COMPETENCIES

- ISO & Integrated Management Systems (IMS)
- Oil & Gas Quality Management (ISO 29001)
- ESG & Sustainability Governance
- Responsible Business Alliance (RBA)
- AI-Powered Management System Design

- Risk-Based Thinking (HIRARC, FMEA, Aspect–Impact, Compliance Risk)
 - Legal & Other Requirements (Malaysia & International)
 - Internal Audit, Supplier Audit & Gap Analysis
 - Executive & Technical Training / Trainer-of-Trainer
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ISO & MANAGEMENT SYSTEM STANDARDS EXPERTISE

Quality & Automotive

- ISO 9001 – Quality Management System
- IATF 16949 – Automotive Quality Management System

Oil & Gas

- **ISO 29001 – Quality Management System for Oil & Gas Industry**
(Sector-specific QMS aligned with ISO 9001, focusing on risk, supply chain integrity, and operational reliability)

Environment, Energy & OH&S

- ISO 14001 – Environmental Management System
- ISO 45001 – Occupational Health & Safety Management System
- ISO 50001 – Energy Management System

Food Safety

- ISO 22000 – Food Safety Management System
- FSSC 22000
- ISO 22002 Series (PRPs)
- HACCP, GMP, MS 1514

Medical Devices

- ISO 13485 – Medical Devices QMS
- GDPMD & MDSAP awareness and alignment

Information Security, Continuity & Governance

- ISO/IEC 27001 – Information Security Management System
- ISO 22301 – Business Continuity Management System
- ISO 37001 – Anti-Bribery Management System
- ISO 37301 – Compliance Management System

AI & Emerging Standards

- **ISO/IEC 42001 – Artificial Intelligence Management System (AIMS)**
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ESG, RBA & SUSTAINABILITY EXPERTISE

- ESG Context & Materiality Analysis
 - Environmental & Social Risk Identification
 - Governance, Ethics & Compliance Structures
 - RBA Code of Conduct Implementation
 - Supply Chain Sustainability & Human Rights
 - Integration of ESG & RBA into ISO-based IMS
 - GRI-aligned sustainability practices & UN SDGs alignment
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AI-POWERED MANAGEMENT SYSTEM EXPERTISE

Practical application of AI as a **controlled governance tool**, not uncontrolled automation:

- AI-assisted Context & Interested Parties Analysis (ISO Clause 4)
 - AI-driven Risk Identification & Evaluation
 - AI-generated SOPs, procedures, forms & dashboards
 - Notebook-based requirement & compliance governance systems
 - Digital audit readiness & continual improvement models
 - Alignment with **ISO/IEC 42001 (AI Management System)**
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PROFESSIONAL EXPERIENCE

Founder & Principal Consultant / Trainer

ISO & Management Systems Training & Consultancy (2017 – Present)

- Delivered consultancy and training for **200+ organisations** since 2003
 - Conducted **public, in-house & executive-level training**
 - Developed and commercialised **13+ e-learning modules**
 - Specialised in ISO, IMS, ESG, RBA & AI-enabled system design
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ISO 29001 (Oil & Gas) – Training & Consultancy Experience

Conducted **ISO 29001 awareness, implementation and internal audit training** for oil & gas operators, contractors, and engineering service providers, including:

- **PETRA ENERGY SDN. BHD.**
- **SHELL**
 - Miri, Sarawak (operations & contractor environment)
 - Kuala Lumpur (HQ-level governance & awareness)
- **HHA Associates Sdn. Bhd.**

Training & consultancy scope included:

- ISO 29001 structure, intent & sector-specific requirements
 - Integration with ISO 9001, ISO 14001 & ISO 45001
 - Risk-based thinking in oil & gas operations
 - Contractor & supply chain quality assurance
 - Operational control, asset integrity & compliance alignment
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QHSE Lead – Oil & Gas Contractor

(2012 – 2015 | Miri, Sarawak)

- Led Quality, Health, Safety & Environmental systems
 - Implemented and maintained ISO 14001 & OHSAS 18001
 - Supported oil & gas operational and contractor compliance
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QA Manager – Construction Industry

(2015 – 2017)

- Led QA for water treatment plant project (RAPID Pengerang)
 - Managed project quality documentation, audits & compliance
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Previous Roles

- QHSE In-Charge – Metal Stamping & CNC Machining
 - QA Manager – Carton Boxes Manufacturing
 - QA Staff – Container Manufacturing
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AUDITING & TRAINING EXPERIENCE

- Part-time **ISO Lead Auditor** (ISO 9001, 14001, 45001, 22301)
- Extensive experience in:
 - Internal Audit
 - Supplier Audit

- Gap Assessment
 - Compliance Evaluation
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INDUSTRY EXPERIENCE

- Oil & Gas
 - Automotive
 - Electronics & Manufacturing
 - Medical Devices
 - Construction & Infrastructure
 - Food Manufacturing & F&B
 - Services & Engineering
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PROFESSIONAL PROFILE

- Senior ISO, ESG & IMS Consultant
 - Lead Trainer & Auditor
 - Oil & Gas QMS Specialist (ISO 29001)
 - AI Management System Practitioner (ISO/IEC 42001)
 - Entrepreneur & Training Provider
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