

# Mohammad AL-Jarrah

## Head Of Fire & Safety Department

Riyadh, Saudi Arabia | [aljarahm569@gmail.com](mailto:aljarahm569@gmail.com) | 0598597230 | [Linkedin](#)

Results-driven Fire & Safety Engineering Manager leading fire protection and life safety operations across complex projects. Proven track record in managing multidisciplinary teams, ensuring full compliance with NFPA and the Saudi Building Code (SBC), and driving projects from strategic planning to final authority approvals. Expertise in resource optimization, budget and schedule governance, regulatory coordination, and risk mitigation—delivering projects on time and within budget. **Open to relocation within KSA or internationally. Available for sponsorship transfer on 21 May 2026. Open to relocation within KSA or abroad**

### AREA OF EXPERTISE

- Fire & Life Safety Systems
- HSE Management
- NFPA & SBC Compliance
- Risk Assessment & Safety Audits
- Project Management & Site Supervision
- Team Leadership & Coordination
- Regulatory Approvals & Civil Defense Liaison
- Safety Training & Awareness
- Budget & Resource Planning
- Risk Mitigation

### PROFESSIONAL EXPERIENCE

#### Head Of Fire & Safety Department | Sabaa Engineering Consultants Co. May 2024 – Present

- Lead and oversee Fire & Safety operations across multiple high-value projects, ensuring full compliance with NFPA standards and local Civil Defense regulations.
- Direct safety audits, risk assessments, and emergency preparedness strategies to enhance organizational resilience and regulatory readiness.
- Coordinate with engineering and project teams to implement, govern, and optimize fire protection and life safety systems.
- Represent the organization before regulatory authorities, securing approvals, facilitating inspections, and driving proactive compliance initiatives.

#### Head Of Fire & Safety Department | Advanced Equipment for Contracting Co. May 2024 – Present

- Led the Fire & Safety Department, implementing and enforcing HSE and fire safety policies aligned with OSHA, ISO 45001, NEBOSH, and NASP.
- Directed 50+ risk assessments, achieving a 30% reduction in workplace incidents.
- Developed and delivered toolbox talks, safety inductions, and on-site training to enhance workforce safety awareness and compliance.
- Oversaw site inspections and audits, ensuring corrective actions met international safety standards and regulatory requirements.
- Collaborated with project teams and clients to maintain full compliance with contractual and statutory safety obligations, strengthening organizational risk management.

**Safety Engineer | New Vision Engineering Consultants Co.****Nov 2023 – May 2024**

- Led fire and health & safety engineering activities for infrastructure and public-sector projects
- Led fire and health & safety engineering for infrastructure and public-sector projects, ensuring alignment with the Saudi Building Code, international safety standards, and project-specific requirements.
- Prepared comprehensive safety reports, method statements, and risk assessments, securing approvals from consultants and clients.
- Provided full safety engineering support for the Digital City Project – Ministry of Health, KSA, from design review through site execution, mitigating risks and enhancing compliance across all project phases.
- Ensured compliance with Saudi Building Code, international safety standards, and project-specific requirements
- Prepared safety reports, method statements, and risk assessments for consultant and client approval
- **Key Project: Digital City Project - Ministry of Health, KSA (Nov 2023 - Apr 2024)**, providing full safety engineering support from design review through site execution

**Safety Engineer | North Center for Electrical Machines.****Aug 2023 – Nov 2023**

- Managed on-site safety inspections for electrical and mechanical works in industrial environments.
- Implemented safety procedures related to electrical hazards, equipment operation, and emergency response.
- Monitored workforce compliance with approved safety plans and site-specific risk controls.
- Supported site management in incident prevention and corrective action implementation.

**Safety Supervisor | North Center for Electrical Machines.****Dec 2022 – July 2023**

- Developed and enforced site safety plans for large-scale electrical and industrial projects.
- Supervised daily safety activities, ensuring adherence to safety rules, permits, and emergency procedures.
- Conducted safety inductions, toolbox talks, and emergency drills for site personnel.
- Assisted in incident investigations and reporting, recommending preventive measures.

## Electrical Maintenance Engineer | Freelance / Personal Work.

Jan 2016 – Sep 2022

- Provided electrical maintenance, troubleshooting, and repair services for residential and commercial facilities.
- I specialize in medium-voltage networks, cable splicing, and heavy gate motor maintenance.
- Supervised transformer room construction and electrical installations in compliance with technical standards.
- Diagnosed system faults and implemented corrective solutions to improve reliability and operational safety.

## TRAINEE

---

### Quality Control and Safety Specialist.

Modern Company for Oil & Gas Service (Manaseer Group)

Sep 2022 – Dec 2022

- Gained hands-on experience in **quality control, safety audits, and occupational health compliance** within oil & gas operations.
- Assisted in implementing **OSHA, NASP best practices** on site to ensure adherence to safety and regulatory standards.
- Participated in risk assessments, incident reporting, and corrective action planning to support continuous safety improvement.
- Collaborated with engineering and HSE teams to monitor workplace compliance and develop safety awareness initiatives.

## EDUCATION

---

Bachelor's Degree in Fire & Safety Engineering | Sep2019 – July2023

Prince Al-Hussain Bin Abdullah II for Civil Protection - Al-Balqa Applied University.

## PROFESSIONAL CERTIFICATES

---

- **Safety Manager Certification (OSHA)** – ID: SM2023109103
- **Advanced Diploma in Occupational Safety & Health (NASP)** – ID: 569502
- **Institution of Occupational Safety & Health (IOSH)** – ID: 921374
- **ISO 45001:2018 Lead Auditor Certification**
- **Fire Fighting System Design Course (Building Safety)**
- **Scientific Research Methods Certification**
- **English Conversation Course**
- **Jordan Engineers Association** – ID: 339392
- **Saudi Council of Engineers** – ID: 982479
- **NEBOSH IGC 1 PASS & IG2 REFER**

## ADDITIONAL INFORMATION

---

Languages: Arabic, English