KARIM ELSAYED HAMED

SENIOR QA & HSE ENGINEER | NEBOSH IGC, OSHA, IOSH & BRC V9 SPECIALIST

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PROFESSIONAL SUMMARY

Senior Quality Assurance and Health, Safety, and Environment Engineer holding the NEBOSH International General Certificate alongside OSHA and IOSH certifications, seamlessly bridging quality management systems with occupational safety excellence across major food manufacturing industries. Proven expertise in spearheading comprehensive internal audits, implementing rigorous ISO standards and hygiene protocols including HACCP, GMP, and GHP, and leading cross-functional teams to achieve full regulatory compliance and operational safety. Accomplished in leveraging advanced artificial intelligence applications and data-driven analytics to optimize industrial workflows, conduct precise risk assessments, & establish robust safety cultures. Recognized for exceptional leadership and strategic training capabilities, having directed corporate training programs and successfully educated over 1,500 personnel while maintaining strict adherence to international standards and regional authorities.

EDUCATION

- **Bachelor's Degree in Agricultural Sciences** | Menoufia University, Egypt | Grade: Very Good (3.1 GPA) | 2011 – 2016

PROFESSIONAL EXPERIENCE

Head of Training & Internal Audit | QA & HSE Affairs Harvest Foods | 6th of October City, Egypt
January 2018 – Present

- Directed internal audit programs and enforced strict quality and safety compliance across production lines.
- Implemented integrated ISO 22000, HACCP, GMP, and GHP frameworks to safeguard product integrity and personnel safety.
- Managed OSHA and IOSH occupational health and safety standards to eliminate workplace hazards and risks.
- Conducted systematic hazard analyses across industrial operations to protect personnel and maintain zero-incident environments.
- Enhanced food safety culture through targeted employee awareness campaigns and continuous training protocols.
- Facilitated internal and external regulatory audits to ensure full compliance with regional and international standards.
- Developed and executed Corrective and Preventive Action systems to minimize operational nonconformities.
- Integrated AI-powered workflow systems to elevate overall quality performance and streamline safety monitoring.

HSE Officer Golden Foods | Cairo, Egypt
January 2016 – December 2017

- Implemented ISO 45001 occupational safety management systems across industrial manufacturing facilities.
- Executed advanced risk assessments and systematic hazard analyses to preemptively control workplace dangers.
- Led thorough incident investigations and established proactive corrective action programs to prevent recurrence.
- Delivered foundational HSE training programs to strengthen employee safety awareness and operational compliance.

Quality Assurance & Safety Specialist Egypt Foods | Menoufia, Egypt
January 2015 – December 2015

- Monitored daily production quality parameters and enforced strict adherence to food safety specifications.
- Conducted routine hygiene and sanitation inspections across all processing units to ensure compliance.
- Assisted in internal quality audits and supported the maintenance of documented management systems.
- Resolved operational quality bottlenecks through prompt data analysis and frontline technical support.

Quality & Safety Supervisor Al-Salaah Company | Egypt
January 2014 – December 2014

- Inspected raw materials and finished goods to guarantee strict compliance with quality benchmarks.
- Supervised shop-floor safety practices and ensured worker adherence to personal protective equipment policies.
- Documented daily safety and quality inspection reports for management review and continuous tracking.
- Conducted introductory safety orientations for new incoming manufacturing personnel and staff.

KEY ACHIEVEMENTS

- Led health, safety, and quality training programs for 1,500+ employees across multiple manufacturing plants.
- Integrated AI-driven analytics and Power BI dashboards to improve operational risk monitoring and audit compliance.
- Directed internal audits and quality assurance activities, ensuring compliance with BRC V9 and ISO 22000 standards.
- Implemented GMP and GHP frameworks to strengthen food safety and reduce operational non-conformities.
- Enhanced hygiene and quality systems, promoting a strong food safety culture across manufacturing operations.

CERTIFICATES, MEMBERSHIP & TRAINING

- 2026: Advanced HSE Diploma (NASP USA)
- 2026: NEBOSH International General Certificate (IGC) in Occupational Health and Safety
- 2026: IOSH Managing Safely (UK)
- 2026: OSHA 30-Hour (Construction & General Industry)
- 2026: Training of Trainers (TOT) Diploma (Egyptian Police Academy)
- 2026: AI & Digital Marketing Diplomas
- 2025: BRC V9 Awareness
- 2025: ISO 45001:2018 Awareness
- 2025: ISO 14001 Awareness
- 2024: TQM Diploma
- 2023: English Language Diploma

TECHNICAL & PROFESSIONAL SKILLS

Quality & Safety Management

- TQM execution across food manufacturing facilities
- Full compliance with SFDA regulatory requirements
- Advanced implementation of BRC V9 standards
- Integration of QA and HSE management systems
- Strict application of HACCP, GMP, and GHP
- Management of ISO 22000, 45001, and 14001
- Industrial hygiene and hazard control
- Production quality parameters monitoring

Auditing & Risk Assessment

- Internal and external plant quality audits
- Hazard identification and risk assessment (HIRA)
- Corrective and Preventive Action (CAPA) systems
- Minimizing risks and production non-conformities
- Corporate compliance and safety policy reviews
- Root cause analysis for workplace incidents
- Preemptive control for zero-incident rates
- Enforcing strict industrial quality benchmarks

Training & Leadership

- Military-certified Training of Trainers (TOT)
- Designing specialized corporate QHSE programs
- Training and educating over 1,500 personnel
- Driving organizational safety culture campaigns
- Cross-functional team leadership and management
- Directing internal audit and training workflows
- Supervision of shop-floor safety and PPE compliance
- Safety orientations for incoming manufacturing staff

Technical Tools & Data Analytics

- AI integration in industrial operations
- Workflow optimization using automation
- Live operational dashboards via Power BI
- High-level Key Performance Indicators (KPIs) analysis
- Data-driven safety and audit streamlining
- Business process management capabilities
- Technical reporting for senior management
- Bilingual professional (Arabic Native, English C1)

LANGUAGES

- Arabic | English