

## C.V

### Eng. Mohamed Hassan Abdul Rahim

Consultant and Trainer for technical & safety program  
 Certifications of Management Safety – TUV Rheinland  
 A Certified Trainer for IOSH & Nebosh  
 Has years of professional experience with comprehensive exposure to  
 Technical & industrial Training

#### Education and Training

- Have a License of Bowing 737 from UK in Air Frame and Power Plant (A & P).
- Diploma in a Mechanical Engineering, (Delmar Benz ) Stuttgart ,Germany
- Diploma in a Marine Law, Arab Maritime Academy, Egypt.
- Authorized trainer from IOSH
- Authorized trainer from Nebosh

#### PERSONAL DETAILS



Birth Date:	27 Dec 1963
Gender:	Male
Nationality:	SUDAN
Marital Status:	Married

#### Background about

- Development, and generating training material.
- Development, and generating safety plans in a construction site.
- Conducting 1st, 2nd & 3rd Party Management Systems audit (compliance to Safety Auditor or operational requirement)
- Performs Gap Analysis and Document Review
- Training on awareness,( Safety and Auditing requirement )
- Good knowledge in waste water treatment Process (Sewage Water Treatment) Quality Control Design and process Calculation and its Trouble shooting.
- Good knowledge in Environmental Impact Assessment and Air pollution control.
- Health and Safety Environment (HSE), QA/QC.

#### Summary of Experience

##### Training consultant

**TUV Rheinland Arabia**

Jeddah Saudi Arabia (present)

- Authorized Trainer for IOSH
- Authorized Trainer for NEBOSH
- Authorized Trainer for OSHA (Construction)
- Authorized Auditor for A safety Construction

#### **Safety Advisory and Consultation:**

- Plan practical and effective methods, both preventative and remedial, of promoting health and safety and safe working practices.
- Establish and Administrate safety management system (SMS)
- Integrate health and safety management system, environmental management system and quality system, and insure the compliance of OHSAS 18001, ISO 14001 and ISO 9001.
- Develop corporate safety policies and related procedures.
- Participate with BU safety engineers in drafting safe operational procedures which identify and take account of all relevant hazards.
- Arrange risk assessments and considering how risks could be reduced.
- Carry out regular site inspections to check policies and procedures are being properly implemented.
- Keep records of inspections findings and producing reports that suggest improvements.
- Lead in-house health and safety training (assess training needs, plan, execute and review the training programs).
- Deliver in-house internal safety training.
- Prepare training aids (syllabus, materials, and equipment).
- Keep training records and assess training performance and effectiveness.
- Produce departmental required reports.
- Participate (if needed) in carrying out accident investigations on site and produce subsequent reports and recommendations.
- Participate (if needed) in organizing the safe disposal of hazardous substances, e.g. Asbestos, chemical waste
- Advise on a range of specialist areas, e.g. hazardous substances, industrial hygiene, environmental control, safeguarding machinery and occupational diseases.

## **Operations :**

- Establish or Review and follow procedures for maintaining high standards of manufacturing operations.
- Initiates, reviews of processes to improve efficiencies, reduce cost and timings while maintaining high industry standards of quality and safety.
- Review performance against plans and account for deviations.
- Participates in analyzing and resolving work problems.
- Manages the utility section which composed of : Chillers Oil heaters , Steam generators Nitrogen plant and Air generation system.

## **Quality Assurance:**

- Establishes and maintains the quality management system
- Audits implementation and effectiveness of the quality system
- Identifies opportunities for improvement of the quality system
- Develops quality plans and control plans
- Initiates corrective and preventive actions
- Identifies the need for the use of statistical techniques
- Coordinates document control activities
- Maintains, or coordinates the maintenance of quality records

**Training:**

- Plan departmental training budgets ,forecast cost and delegate numbers
- Assess relevant training needs for staff individuals and the company.
- Design and manages training courses and programs necessary to meet training needs
- Identify, select and manages external training and accreditation scheme .
- Organise training venues ,logistics ,transport ,accommodation as required to achieve efficient training attendance and delivery
- Plan and deliver training courses personally where necessary to augment that provided externally or internally by others
- Arrange for maintenance of all necessary equipment and materials relating to the effective delivery and measurement of training
- Ensure all training activities and materials meet with relevant organizational policies including health and safety, employment and quality laws
- Monitor and report on activities, cost performance as required

**Safety:**

- Implements safety or industrial health program to prevent, correct, or control unsafe environmental conditions.
- Installs or directs installation of safety devices on machinery.
- Prepares reports of findings from investigation of accidents, inspection of facilities, or testing of environment.
- Co-ordinates Design and build safety devices for machinery or safety clothing.
- Conducts plant or area surveys to determine safety levels for exposure to materials and conditions.
- Investigates causes of industrial accidents or injuries to develop solutions to minimize or prevent recurrence.
- Compiles, analyses, and interprets statistical data related to exposure factors concerning occupational illnesses and accidents.
- Examines plans and specifications for new machinery or equipment to determine if all safety requirements have been included.
- Inspects facilities, machinery, and safety equipment to identify and correct potential hazards, and ensure compliance with safety regulations.
- Conducts or directs testing of air quality, noise, temperature, or radiation to verify compliance with health and safety regulations.
- Provides technical guidance to organisations regarding how to handle health-related problems, such as water and air pollution.
- Conducts or co-ordinates training of workers concerning safety laws and regulations, use of safety equipment, devices, and clothing, and first aid.
- Deputies the safety Engineer in his absence

**Health & Environmental:**

- Investigates adequacy of ventilation, exhaust equipment, lighting, and other conditions which may affect employee health, comfort, or efficiency.
- Conducts evaluations of exposure to noise.
- Collects samples of dust, gases, vapours, and other potentially toxic materials for analysis.

- Recommends measures to ensure maximum employee protection.
- Collaborates with engineers and physicians to institute control and remedial measures for hazardous and potentially hazardous conditions of equipment.
- Participates in educational meetings to instruct employees in matters pertaining to occupational health and prevention of accidents.
- Prepares reports including observations, analysis of contaminants, and recommendation for control and correction of hazards.
- Reviews physicians' reports and conducts worker studies to determine if diseases or illnesses are job related.
- Prepares and calibrates equipment used to collect and analyse samples.

### Instructor for Training Courses

Hazards management	Effective safety management and supervision
OSHA General – Industries (30 hours )	OSHA General – construction (30 hours )
Risk assessment	Safety Audit
Job Hazards Analysis (JHA)	Safe working with corrosive material
Hazards and operability (HAZOP)	Breathing apparatus
Hazards communications (HAZCOM)	Ergonomics
Hazardous materials (HAZMAT)	Accidents investigations
Hazards waste operations and emergency response (HAZOWPER)	Defensive driving
Hazardous locations (HAZLOC)	Powered industrial trucks safety
Management of change (MOC)	Crane safety
Safety management system (SMS)	Man-lifter safety
Airports Safety management system	Stress management
Process safety Management	Industrial water treatment
Emergency response	Advance Lifting & Rigging Offshore
Fall protection	First aid and CPR
Work permit	Accidents investigations
Walking – working surface	Basic safety orientation training
Confined space entry	Principle Types of Unintentional Fatal Injuries
Lockout – Tag out (LOTO)	Safety Recordkeeping & Reporting
Machine guarding	Performance measurement for work place safety
Material safety data sheets (MSDS)	Industrial hygiene
Personal protective equipments (PPE)	Home safety
Electrical safety	School safety
Laboratory Safety	Universities safety
Warehouse safety and storage management	Hospital safety management
Housekeeping safety	Hotel safety management
Contractor safety	Mall safety
Construction safety	Campus safety
Industrial safety	Stadium safety
Chemical plants safety	High building safety
Scaffolding	Heavy equipments safety
Excavation safety	Working at height

### K E Y E L E M E N T S

#### **Essential Functions:**

- Industrial training
- Occupational health and safety
- Quality assurance & internal technical auditing
- Production management
- Environmental control

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## C O M P U T E R   K N O W L E D G E

Software Program	Level of skill
MS Office	Good

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## L A N G U A G E S

Language	Ability to speak	Ability to Understand spoken Language	Ability to Understand written Language	Ability to express thoughts in written Language
<i>Arabic</i>	Excellent	Excellent	Excellent	Excellent
<i>English</i>	Good	Good	Good	Good

### Projects:

- ABB :Training for courses for forklift safe operation and EOT and safety management
- SWCC: Training and Auditing for a safety requirement
- NWC: Training for Electrical Hazard Courses
- ICC :Training for scaffold safety And confined space
- SABIC SADAF: Training for EOT and warehouse Auditing
- ADVANCE Petrochemical: Training Distillation tower and production control .
- Weather Ford : Training and Auditing for a drilling Safety .
- Navel base : Training for Chemical safety .
- Alstom : Training for safety management
- Aramco : Generate materiel for Hazardous Goods Truck Drivers training
- Lead trainer for ADR training
- Romco power station : Scaffold advance level
- Alstom : Electrical safety
- SADARA: Gentry crane R III training
- SABIC HADID: Lifting equipment
- Al Rashed contracting : Lifting equipment
- Management Representative and Technical safety team Leader – SABIC

### Responsibility:

- Auditing and training for consultation safety
- Make a safety plan and auditing for SABIC SEM