#### 104819-CHE-5t-E-2015

# **Environmental & Safety Officer**

Holds a B. Sc. in Chemistry and has over 5 years hands-on experience working as Environmental Specialist and is competent in using chemical analyzing instruments.

#### PERSONAL DATA

Nationality : Egyptian
Birth Date : 11/11/1992

Gender : Male

Marital Status : Single

Residence : Alexandria

#### **EDUCATION**

B. Sc. in Chemistry, Alexandria University, 2015

#### LANGUAGES

Arabic : Native Language

English : Good

# **COMPUTER SKILLS**

: Windows, MS Office (Word, Excel, Power Point), Internet

: MS Visio

# TRAINING COURSES AND CERTIFICATIONS

- : Slips, Trips and Falls Awareness, The KNIGHTS OF SAFETY (online) (2020).
- : Asbestos Awareness, The KNIGHTS OF SAFETY (online) (2020).
- : Fire Fighting Training of Civil Defense, Civil Defense Authority, Red Sea Governorate (3 days in 2019).
- : ERT, Sukari Gold Mine Centamin Egypt (5 days in 2019):
  - Breathing Apparatus (SCBA).
  - Fire Search and Rescue (FSR).
  - First Aid.
- : ICAM (Incident cause analysis method), Skillfull, South Africa (3 days in 2019).
- : Hazard Analysis Critical Control Point (HACCP), ACERTA Middle East (2 days in 2018).
- HSE Specialist, Institute of Occupational Safety and Health in Alexandria (Workers Education Association) (10 days in 2018).

- : ISO 14001:2015 (Environmental Management Systems Requirements with guidance for use), Egyptian Syndicate of Scientific Professions (5 days in 2018).
- : English Vocabulary, Grammars and speaking (online), Coursera (15 days in 2017).
- Environmental Impact Assessment (EIA), Amatec Consulting Foundation for Environmental & Scientific Assistance (1 month in 2016).
- : Workshop on Measurement Methods Validation, Amatec Consulting Foundation for Environmental & Scientific Assistance (3 months in 2016).
- Training Course on Measurement of Emission from Vehicles, Amatec Consulting Foundation for Environmental & Scientific Assistance (2 weeks in 2016).
- Environmental Measurements Techniques (air pollution), Amatec Consulting Foundation for Environmental & Scientific Assistance (1 month in 2015).
- : C100 for Microsoft and computer skills, certified from Faculty of Science (1 week in 2015).
- : Training at Department of Marine Sciences in Anfoushi (5 days in 2015).

### CHRONOLOGICAL EXPERIENCE RECORD

Dates : From Nov. 2018 till now

Employer : Centamin Egypt
Project : Sukari Gold Mine

Job title : Environmental & Safety Officer

**Job Description** 

- Assist in identifying all environmental risks associated with the operations are identified and that resources and plans are in place to prevent unnecessary.
- Assist in Identifying all laws and regulations applicable to Environmental law and ensure systems are in place to address these requirements.
- Helping in Implement and maintain plans and programs to address shortcomings noted in internal and external audits.
- Applying objectives targets and programs in line with SGM HSE Policy, significant risks identified during risk assessments, results from audits and inspections; Legal and other requirements.
- Ensure that all of environmental policies and procedures are applicable to site needs and conditions and are updated or modified as required.
- Identify all potential environmental emergencies related to the project and ensure that the required resources are available and in a constant state of readiness to deal with these emergencies.
- Conduct training for relevant stakeholders about their roles and responsibilities in an emergency.
- Response to environmental emergency.
- Conduct Environmental monitoring in accordance with the monitoring plan, including but not limited to Air Quality, water quality and food safety.
- Maintain monitoring data and ensure that it is available for reporting as and when required.
- Reporting all environmental hazards and incidents and record data into the Incident Management System.
- Follow up all non-compliances identified though inspection, audits, reviews and investigation are documented.

- Helping in preparing section monthly reports.
- A part of the Company HSE department ensuring the company safety standard and all of the company policies and procedures and responds to any emergency call as a part of the Emergency Response Team.
- Work with the Integrated Management System (IMS) Plan to responsibly manage the Safety and act with the risks of Company operations.
- Ensure all chemicals on site are in compliance with the Chemical management Plan.
- Being a part of the process of identifying hazards with the supervision team in his designated area.
- Ensuring Job Safety Analyses are performed across site for the various work activities, hazards are identified and addressed.
- Ensure Pre-Start Inspections are conducted prior to the use of any equipment.
- Regular Planned area inspections with a supervisor's area representative.
- Achieving targets and programs in line with SGM HSE Policy.
- Provide necessary safety training to employee.
- HSE Induction and specific area induction training is provided for all new employees.
- Present annual refresher training is to all existing employees and contractors.
- Support respective area managers in identifying additional Safety training requirements.
- Conduct regular safety meetings in work areas.
- Provide communication to contractors and visitors on relevant HSE policies and procedures.
- Ensure applicability of all of the inspections, permits, licenses in his designated area.
- Ensure all JSAs, inspections, incident investigations, safety meeting minutes and training records are recorded and filed.
- Attend training in all potential emergency situations that may occur.
   Ensure that All employees, contractors and visitors on site are aware of what to do in an emergency.
- Response to the all emergency calls and exercises on site.
- Compliance with HSES regulatory requirements is evaluated through internal and external audits.
- Follow up and report of any corrective actions.
- Work within the Safety Management Plan and procedures relevant to the operations.

**Dates** 

: From Oct. 2015 till Nov. 2018

**Employer** 

AMATEC Consulting Foundation for Environmental & Scientific Assistance

Job title

Chemist & Environmental Specialist

**Job Description** 

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- Preparation of EIA Studies (Environmental Impact Assessment).
- Preparation of Environmental register and Hazardous materials and hazardous waste register.
- Preparation and follow-up Corrective action plans for companies in different industrial sectors.
- Environmental Monitoring (Air Pollution Measurements):
  - TSP (Total Suspended Particulates).

- PM10 PM2.5 (Particulate Matters less than 10 μm and 2.5 μm).
- Fuel combustion emissions (Boilers, Generators, Vehicles, etc.).
- VOCs (Volatile organic compounds).
- Inorganic gases (CO, NO, NO2, NOx, SO2, H2S, NH3, O2 ...etc.).
- Noise levels (dB).
- Heat stress.
- Light Intensity.
- Vibrations.
- For several companies such as:
  - General Motors.
  - Suez Canal tunnels.
  - Ethydco.
  - Alexandria Carbon Black.
  - Pirelli Tire.
  - National Vegetable Oils Company (NVOC).
  - Medsofts.
  - MEDO Group for paintings.
  - OPSBA.
  - Ocean Foods.
  - SAKR Group for food industries.
  - Saint-Gobain Egypt for Glass.
  - Elvy Weaving.
  - Bonjorno for Café.
  - Nahdet Misr for Modern Environmental Services.
  - Lecico Egypt.
  - Egypt Air.
  - Misr Petroleum.
  - Ezz Steel.
  - Total Egypt (Suez Marsa Alam Cairo).
  - Helton.
  - AIR LIQUIDE.
  - Mondelēz International.
  - Arabian-milling.
  - Green Valley Oil Service.
  - Cepack Alamein Plant.
  - Ship & C.R.E.W.
  - AWA for Food Additives.
  - Prado Egypt.
  - Rady Trans.
  - AXA Egypt Acrylic Fibers.
  - Nasydco.

Dates : From 2012 till 2015 (during studying)Employer : NAWRAS Medical Supplies Company

#### Field of experience:

- Develop and implement a site Environmental Management Plan (Ensure that all of the SGM employees and contractors work within the Environmental management plan and continuously update plans in accordance with international standards and development of site).
- Application of site policies and procedures (Ensure that all of environmental policies and procedures are applicable to site needs and conditions and are updated or modified as required).

- Monitoring (Development of an Environmental Monitoring Plan in compliance with the Environmental Management Plan and ensuring the required internal and external monitoring of air and water quality is conducted accordingly).
- Inspection (Conduct regular inspections on site to ensure compliance with the SGM Environmental Management Plan).
- Waste Management (Ensure Waste Management on site is in compliance with the Waste Management Plan and the Environmental Plan).
- Emergency Preparedness & Response (Ensure adequate resources are available to deal with any emergencies that occur on site that may have an environmental impact, Regular inspections of all emergency equipment on site that is relevant to dealing with environmental incidents, including but not limited to chemical spill kits and maintain in a constant state of readiness, Ensure employees in areas equipped with spill kits are aptly trained in dealing with an environmental emergency using the relevant spill kits, Ensure members of the Emergency Response Team conduct emergency exercises relating to environmental incidents, Be a part of the emergency response team and provide guidance and assistance in dealing with the environmental issues identified during an emergency).
- Chemical Management Plan (Ensure all chemicals on site are in compliance with the Chemical management Plan).
- Training and Awareness (Conduct Environmental training and awareness for all Employers and Contractors in SGM).