

AHMED ALI AHMED MOHAMED MOUSSA (PHD, Grad IOSH, IOSH trainer)

Suez-Suez Safwa towers second stage tower no.6 Flat No.203,SUEZ 43511,Mo.01001329352

Born 01/01/1983 – Cairo-Egypt-Email:ahmednpc@gmail.com

Professional Summary

Experienced (**Grad IOSH**) Health, Safety, Environment and Fire Engineer with a demonstrated history of working in the oil & energy industry. Skilled in Petroleum, ISO 14001 Lead auditor, ISO 45001 Lead auditor, Process Safety, Hazard Identification, and Industrial Safety, oil spill combating, Fire Fighting, Strong operations professional with a Bachelor of Applied Science (B.A.Sc.) focused in Chemistry from Cairo University. Master degree from Cairo university in getting rid of carbon monoxide using nano catalysts, PHD degree from Suez university in getting rid of organic pollutants from waste water using photo catalyst. professional member in ESSP and ASSP associations

- Active Listening
- English Language(Excellent)
- Critical Thinking
- Judgment and Decision Making
- Active Learning
- Complex Problem Solving
- Education and Training
- self motivated
- well trained and skilled person
- self learning

Experience

Supervisor on the proactive inspection sector

06/2020 till current

Nasr Petroleum Company –Suez-Egypt

perform awareness lectures within Nasr petroleum training academy center to different subjects such as the operation and importance of firefighting alarm, firefighting techniques ,Emergency plan , different work permits ,risk assessment also carry and supervise different proactive inspections overall the company sites . carry and participate within risk assessment work, participate in different safety meetings and committee on various locations for different activities within the company site , follow and coordinate different work permits cover different activities including new projects and units ,maintenance work ,shutdown . carry induction field training and tool box talk participate in different safety studies carry and supervise ,review ad audit different work activities such as scaffolding and lifting, chemical hazardous according to OSHA codes, Egyptian work laws, Petro safe guide for refinery companies in Egyptian petroleum sector ,EGPG instructions ,perform different gas monitoring ,follow key indicator parameters for the company power force and contractor , carry contractor management activities in relation to supervise ,coordinate ,work permits ,induction ,contracts

ISO 45001 Lead auditor observer

12/2019 till current

Lead auditor course trainer –Suez OGS

I begin working as an observer in the training course with Dr. Ahmed Hamed authorized Lead auditor course trainer in order to become a course instructor.

HSE Instructor

10/2019 till current

- Faculty of Science, Suez University

instructor within HSE diploma in two courses: basics and fundamentals of risk assessment (first term)and Electrical Safety(second term)

- Nasr petroleum training academy center

instructor within Nasr academy for safety courses related to fire fighting , risk assessments ,work permits and lifesaving rules.

Department Manager of Technical studies Department

07/2019 till current

Nasr Petroleum Company –Suez-Egypt

make safety, Environmental and fire fighting studies according to Egyptian fire fighting codes and NFPA codes for heavy Fire Fighting truck, fire fighting equipments. Participate in the automatic fire fighting and alarm studies, make audit on adjacent companies as a geographical area committee member, perform awareness lectures about the operation and importance of fire fighting alarm .

HSE Auditor

2017 till current

Geographical Area companies - Egypt

make audit on adjacent companies as a geographical area committee member to review safety ,Environment and fire fighting parameters , activities ,registers, management system ,training , reporting ,findings, Documents ,unsafe conditions and issues

Researcher

11/2012 till current

Faculty of Science –Suez University

perform literature review for synthesis of new generation of semiconductor (S.C.) catalyst for degradation of carbon monoxide within ambient air and organic pollutants within liquid discharge, carry all practical work for synthesis of new S.C. catalyst and perform chemical, physical and catalytic properties measurement for the new synthesized S.C. catalyst these work was ending with achieving **PHD degree** in physical chemistry.

HSE Section Head

05/2015 till 06/2019

Nasr Petroleum Company –Suez-Egypt

perform carry and supervise environmental ,firefighting, evacuation drills, carry different gas monitoring related to environmental and safety parameters ,perform Heat stress and noise measurements ,operate different gas monitoring and environmental pollutants in liquid waste discharge measuring equipment operate mobile environmental monitoring station within NPC deal with Egyptian environmental laws .establish and work with environmental register, hazardous waste register follow different authorized contractors for transportation and removal of hazardous waste from the company. participate in HAZOP, risk assessment work ,carry inspections on various locations with different activities ,participate as a member in audit work, follow different work permits, carry induction field training and tool box talk participate in different safety studies work according to OSHA codes, Egyptian work laws ,Petro safe guide for refinery companies in Egyptian petroleum sector ,investigate accident ,perform gas monitoring follow key indicator parameters

HSE Advisor

04/2012 till 08/2012

Ruhrpumpen –Suez-Egypt

prepare emergency plan, safety manual, environmental register, hazardous waste register, gas monitoring, accident investigation. carry all HSE responsibilities together with the supervision of construction work of testing pit for vertical pump which was done successively

Researcher

11/2007 till 04/2012

Faculty of Science –Cairo University

perform literature review for synthesis of new generation of catalyst for degradation of carbon monoxide within ambient air, carry all practical work for synthesis of new catalyst and perform chemical, physical and catalytic properties measurement for the new synthesized catalyst these work was ending with achieving **master degree** in physical chemistry

Oil Spill Combating Specialist

09/2009 till 09/2010

Petro safe and PESCO (contractor)

carry different oil spill drills, training oil spill crew on different oil spill combating equipments, carried different work relating to cleaning the shore from oil spill residue and cleaning tanks from oil spill sludge.

HSE Specialist

03/2006 till 05/2015

Nasr Petroleum Company –Suez-Egypt

Participate within environmental, evacuation ,firefighting drills, carry different gas monitoring related to environmental, safety parameter ,perform Heat stress and noise measurements ,operate different gas monitoring and environmental pollutants in liquid waste discharge measuring equipment operate mobile environmental monitoring station within NPC deal with Egyptian environmental laws .establish and work with environmental register, hazardous waste register follow different authorized contractors for transportation and removal of hazardous waste from the company. carry inspections on various locations. Carry, coordinate, perform different permit to work activities.

Education

Scaffolding competent person and inspector	STI	DEC.2021
Digital Marketing Professional	UDACITY	AUG.2021
IOSH Train the trainer	IOSH	March2021
Renewal energy and efficient energy conservation	Nasr petroleum Academy	March2021
Lifting and Rigging competent person	NASP	JAN.2021
GRAD IOSH	IOSH	OCT.2020
HSE professional member	ASSP	AUG.2020
HSE consultant	Egyptian syndicate of scientific professions	July 2020
HSE practice Diploma	shields (united kingdom)	July 2020
crisis management system	Petro safe company	July 2020
Safety and Environment management system	Petro safe company	Mar. 2020
Emergency response management system	Petro safe company	Mar. 2020
Behavioral fundamentals and safe Behavior	Petro safe company	Feb. 2020
Accident investigation and incident report	Petro safe company	Feb. 2020
Risk assessment	Petro safe company	Jan. 2020
Hazard identification	Petro safe company	Jan. 2020
ISO 14001 Lead auditor	Environmental Management System	Nov.2019
ISO 45001 OH&S Lead auditor	Occupational Health and safety Management System	Oct.2019

PHD	In Nano catalysis from Faculty of Science, Suez University	Apr.2018
Basic HSE specialist	NIOSH	March 2017
OSHAS 18001Awareness	Occupational Health and safety Management System	May.2016
ISO 9001 Awareness	Quality Management System	Nov.2015
NEBOSH IGC	NEBOSH	AUG.2013
Master degree	In nanocatalysis from Faculty of Science, Cairo University	Apr.2012
Emergency response and crisis management	El manar misr petroleum training center	Feb.2012
IMO Level one	PESCO-Hurgada Base	Apr.2010
IMO Level Two	PESCO-Alex Base	July.2010
OSHA General Industry	United States Department of Labor	Feb.2008
OSHA Construction Industry	United States Department of Labor	Feb.2008