

# Samir

## Helmy

Industrial Hygienist



21/07/1959



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Married



Retired - 2019

## A B O U T M E

*Experienced Industrial Hygienist with a demonstrated history of working in the environmental services industry.*

*Member of the committees of EOS, Environmental Measurements & Safety in Food Industries*

*Skilled in Environmental Compliance, Hazardous Waste Management, Environmental Awareness, Environmental Science, and Environmental Impact Assessment*

## E D U C A T I O N

Bachelor - Science

Tanta University

1982

Industrial Pollutants

1987

Occupational Safety & Health

1988

Analysis of Industrial Pollutants

1988

Air Pollution from Industrial Sources

1993

## E X P E R I E N C E

Safety Consultant & Training Coordinator

NIOSH - Egypt

1986 – 2019 "Retired"

- Carry out researches & studies in order to evaluate & monitor the industrial hazards at different factories.
- Providing professional advice.
- Study the problems arising from the industrial enterprises and evaluating existing hazards and finding the suitable solutions.
- Visit the industrial enterprises "Field Visit" to be sure of applying safety rules according to the system of each enterprise and different sites.
- Participation in the training safety office in different enterprises to prompt their standard in the safety field as well as in the fire protection and fire prevention programs.

## Treatment of Water Pollution from Petroleum Products

1993

## Industrial Waste Water Treatment Technique

*JICA – Japan*

1994

## Industrial Security Problems in Government Sectors

1996

## Treatment and Analysis of Industrial Effluents

1997

## Holders of senior management

2011

## Strategic Planning

2012

## Environmental Management System

2013

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## S K I L L S

- Technical Knowledge =====
- Risk Assessment =====
- Hazard Recognition =====
- Sampling & Analysis =====
- Communication =====
- Problem Solving =====
- Teamwork =====
- Time Management =====

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## L A N G U A G E S

- Arabic – Native
  - English – B2 Intermediate
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## Chemist

Crime Research Lab., Ministry of Interior

1984 - 1986

- Investigate and analysis different type of crime by using suitable instruments e.g., A.A. I.R G.C. ...etc.

## Safety Manager

Egyptian Telecom Cables Company -10<sup>th</sup> of Ramadan City

1994 – 1995

- Develops, plans and co-ordinates technical, safety, administrative and management training programs for operation groups
- Direct and supervise safety engineers' team to implementing the company's safety management policies. This includes the provision of adequate health, safety, environment, firefighting and security programs

## Senior Safety Engineer

Badr El-Din Petroleum Co. "BAPETCO" (SHELL / EGPC)

Oil / Gas Join Venture (Western Desert)

1998 – 1999

- Evaluation of industrial hazards in petroleum field
- Schedule, prepare & deliver safety training workshops and courses for staff and contractors
- Submit the necessary advice concerning safety to the enterprises
- Make analysis for accidents and submit the suitable recommendations for preventing its occurrence

## Senior Safety Engineer

Khalda Petroleum Company (KPC) Egypt-Samsung Engineering Co.

Western Desert Gas Development Project "WDGDP" / 250 MMSCFD Gas

1999 – 2000

## Safety Manager

Lacto - Misr Company – 10<sup>th</sup> of Ramadan City - (Production of Baby Milk & Food)

2002 – 2007

- Develops, plans & co-ordinates technical, safety, administrative and management training Programs for operation groups.
- Direct and supervise safety engineers' team to implementing and monitoring the company's safety management policies. These include the provision of adequate health, safety, environment, firefighting and security programs.