

# Ahmed Helmy Ali Salem

ahmed.salem331@outlook.com

## Education

**B.Sc. in Petroleum Engineering**  
Egypt, Cairo University, Faculty  
of Engineering, (1998)

## Training and Certifications

### **NEBOSH IGC**

International General Certificate  
in Occupational Health and  
Safety.

### **NEBOSH PSM**

Process Safety Management

### **IOSH**

Managing safely.

### **CONFINED SPACE TECHNICAL RESCUE I & II**

NFPA 1006 (Pro Board)

### **ISO 45001**

Lead Auditor (IRCA)

### **OHSAS 18001**

Lead Auditor (IRCA)

### **ISO 14001 (EMS)**

2004:2015 Lead Auditor (IRCA)

### **ISO 9001**

2008:2015 Lead Auditor (IRCA)

### **7600 (OSHA Platinum)**

(Construction & Disaster site safety and  
HAZOPER.).

### **OSHA**

General Industry Safety and Health  
(29 CFR 1910).

### **OSHA**

Construction industry safety &  
health Standards (29 CFR 1926).

### **NASP**

Diploma in workplace occupational  
safety and health."  
(National Association of Safety  
Professionals)

I am a qualified engineer specializing in HSE, and I have worked on large multi-billion-dollar contracts throughout the MENA region for the past 23 years. I have experience in client and EPC project execution roles on greenfield and brownfield sites.

My current project involved working on a Hydrogen Innovation Development Center project in a remote location in Saudi Arabia. I played a pivotal role in helping incorporate the new AP GEMTE EHS requirements into the project's EHS management system.

## Summary of Working Experience

### **EH&S Deputy Manager**

*Air Products and Chemicals Inc (AP)*

Hydrogen Innovation Development Center (HIDC) Project, **Saudi Arabia**

From April 2023 to Present

### **EH&S Superintendent**

*Air Products and Chemicals Inc (AP)*

Coal to Methanol Project - Bengalon, **Indonesia**.

From January 2021 to January 2023

### **EH&S Engineer**

*Air Products and Chemicals Inc (AP)*

Jazan ASU Project /Jazan Integrated Gasification Combined-Cycle (IGCC), Commissioning and Start-Up Project, Jazan, **Saudi Arabia**.

From October 2019 to October 2020

### **Health & Safety Superintendent**

*WorleyParsons (WP)*

Trans Anatolian Natural Gas Pipeline Project (TANAP), **Turkey**.

From Jan 2015 to April 2019

### **Lead EHS Engineer**

*WorleyParsons (WP)*

WAFRA Joint Operations Project, **Kuwait**

From July 2014 to December 2014.

### **HSSE Engineer**

*British Petroleum (BP)*

(WND) West Nile Delta Onshore Project. **Egypt**

From Nov 2010 to May 2014.

### **Sr. HSE Advisor**

*British Gas (BG)*

West Delta Deep Marine (WDDM) Main Compression Project Phase 7 (VII), **Egypt**

From July 2009 to October 2010.

## **NIOSH**

(National-Institute-Of-Occupational-Safety-and-Health)

## **SOLOGIC**

Analyst Level 1-Facilitator  
(Blended). eRCA Fundamentals.

## **Fire Marshal's**

NTC (National Training Services  
"UK").

## **Risk Assessor**

NTC (National Training Services  
"UK").

## **OSHA**

Scaffold Competent Person Training.

## **OSHA**

#7635 Maritime: Shipyard  
Employment.

## **OSH.ACADEMY -**

Occupational Safety and Health  
Supervisor

## **Heart saver**

CPR/AED & First Aid -American  
Heart Association.

## **NEBOSH Diploma Level 6**

(DI3 Completed - DI1&DI2 In  
Progress).

## **Projects' internal training.**

- Fall Protection and prevention.
- Control of the work System.
- Excavation & Trenches.
- Electrical Safety.
- Safe System of Work.
- COSHH Assessment.
- Defensive Driving.
- Confined Space Entry.
- Gas Monitoring Test.
- Work at Height.
- Lockout & Tag Out System.
- Fire Protection & Prevention.
- Safety Leadership training.
- Safe Lifting Operation.
- Incident & Accident RCA

## **Field HSE Manager**

*Enppi - Khalda Co. (Apache)*

*Qasr / Salam Pipeline & Associated Facilities Project, Egypt*

From March 2008 to June 2009.

## **Field HSE Manager**

*Enppi - Khalda Co. (Apache)*

*Northern Pipeline Compression Station Project, Egypt*

From Feb 2007 to March 2008.

## **HSE Advisor**

*BAPETCO Co. (Shell)*

*Obaiyed Pre-Compression & Al-Qasr Tie-In Project, Egypt*

From Dec 2004 to Nov 2006.

## **HSE Supervisor**

*GASCO Co, Egypt*

From April 2000 to October 2004.

## **Last Shutdown Experience**

## **PD&T Compliance Lead**

*Jazan Integrated Gasification & Power company (JIGPC)/PD, Jazan, KSA*

From 05<sup>th</sup> Jan 2025 to 15<sup>th</sup> Feb 2025

## **Summary of HSE Roles & Responsibilities**

- Supporting the EHSSQ director and EHS Manager in developing a robust safety program and incorporating the new AP GEMTE EHS requirements into the project's EHS management system.
- Participate in pre-startup safety review (PSSR)/ORI and punch list closure work process.
- Ensuring specific risk assessments and Method Statements for all work activities are reviewed and commented on where necessary before the commencement of works.
- Facilitate HAZID reviews for Contractor Organizations and support the development of a formal report.
- Coordinate with Project Leadership to establish EHS KPIs for the Project, ensuring alignment with corporate requirements.
- Led incident/accident investigations in line with the established site procedures for same and ensured accurate content and corrective actions were followed up.
- Actively taking part in and leading safety campaigns & promotion programs.
- Inspecting and auditing site locations during the joint critical

### **Soft Skills**

Excellent knowledge and ability using all common everyday software tools "MS Office and Internet applications."

Excellent documentation and presentation skills.

### **Languages**

English – Excellent.

Arabic – Native.

### **Personal Information**

- Nationality: Egyptian.
- Marital status: Married.
- Date of birth: July 1975.

### **References**

#### **Alaa Hatata**

BP, Snr Project Manager, WND  
[Alaa.Hatata@sel.bp.com](mailto:Alaa.Hatata@sel.bp.com)

#### **Siar Vural**

TANAP/LOT2 Project Manager  
[Siar.vural@tanap.com](mailto:Siar.vural@tanap.com)

#### **Kevin Callaghan**

HSE Director – Europe, Africa, and the Middle East.  
[kevin.callaghan@worley.com](mailto:kevin.callaghan@worley.com)

#### **Rando Nicolosi**

Senior Assurance Director (HSE / Quality Assurance / Risk)  
[rando.nicolosi@Worley.com](mailto:rando.nicolosi@Worley.com)

#### **Tolga Arslan**

TANAP Project HSE Manager  
[tolga.arslan@tanap.com](mailto:tolga.arslan@tanap.com)

#### **Lawrence Simmons**

JIGPC EH&S Deputy Manager  
[SIMMONL2@airproducts.com](mailto:SIMMONL2@airproducts.com)

#### **Paul Quayle**

CTM Project EH&S Manager  
[quaylep@airproducts.com](mailto:quaylep@airproducts.com)

walkdown with Construction, Commissioning & start-up teams

- Maintaining a solid and effective professional working relationship with Project Management, Client, interfacing EPCs, sub-contractors, and other stakeholders.
- When required or asked, represent the EH&S department in meetings with the client, interfacing with EPCs, sub-contractors, and other stakeholders.
- Help ensure the EH&S plan is regularly updated with the site management team.
- Assist in developing and implementing the Project HSE management system, taking account of corporate HSE requirements.
- Review and audit Company and Contractor HS Management Systems/Procedures, identifying the gaps and ensuring timely and effective corrective actions have been implemented.
- Maintain quality, safety, and environmental systems; implement and audit to achieve compliance with ISO 9001, ISO 14001, ISO 45001, and OHSAS 18001.
- Maintain and help control daily HSE practices through regular checks of work sites, ensuring that hazards are identified, implementing preventive measures, and providing relevant HSE advice.
- Provide advice and support to the construction teams on the processes and procedures to be put in place to manage HS at the site.
- Provide guidance and coaching to the contractor(s) HS teams.
- Identify and coordinate training requirements at the site.
- Collate statistical information, prepare and issue daily/weekly & monthly HSE reports.
- Stay abreast of emerging HSE issues and legislation. Keep the Project updated with relevant requirements and assist with compliance with HSE legislation and, where applicable, Client HSE requirements.
- Assist in developing the Emergency Response Plan (ERP/MERP) and plan drills to verify the effectiveness of arrangements.
- Leading a small cross-functional team to establish standards and ensure potential hazards are identified, understood, and controlled.
- Hold EH&S meetings with key contractors'/subcontractors' personnel to plan work activities throughout the site.
- Assist in implementing a safety observation program for the workforce / Maintain HSSE action tracking register.
- Conduct weekly walk-downs with site management and undertake trend analysis to identify areas for improvement.
- Complete reports for any unsafe acts / unsafe conditions observed.