

# Ahmed Helmy Ali Salem

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## 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@se1.bp.com](mailto:Alaa.Hatata@se1.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.