



Short Bio

Position Title and No.	<i>CNS/ATM /Safety Consultant and Training Expert</i>
Name of Expert:	<i>Hassan Kamel Abdel Maged</i>

Employment record:

Period	Employing organization and your title/position. Contact for references	Country	Summary of activities performed relevant to the Assignment
2017 - 2018	Egyptian Aviation Academy CEO'Consultant for courses development and marketing(EAA)	Egypt.	-Developing harmonized training safety package for --Egyptain aviation academy maintenace organization (EAA/AMO) -Developing ATSEP Basic courses (ICAO Competency-based training methodology -Developing Aviation Security training package
2015 - 2017	Safety consultanat and training manager at KWAIT Company (Integrated International for Environmental Services IIES)	Egypt./Kuwait	-Delivering harmonized training safety package for Egyptian airportCompany. -Use GIS in conducting aeronautical studies to assess the evolution of manmade obstacles around airports
6 Month	Safety Inspector Employing organisation: Egyptian Civil Aviation Authority	Egypt	Support the Civil aviation Authority Pre/During/post ICAO CMA Audit 2014
3Years 2012/ 2014	Research and Development General Manager (NANSC)	Egypt	1. Alignment the company activities and developments with the ICAO Regional Air Navigation Plan 2.monitoring the operational performance health using Key performance indicators 3.Participate actively in International .Regional and National Conferences .Meetings and workshops
1 year 2013	Safety and Quality Manager (NANSC)	Egypt	Integrating safety and quality into daily activities including an effective safety and quality performance monitoring process rather than qualifying the company for ISO9001/2008
8 Years 2003/	Safety Manger (NANSC)	Egypt	Building, Establishment and promoting the safety management system as well as integrating safety into daily activities

2011			including an effective safety performance monitoring process
2 Years 2002/ 2003	Technical Director (NANSC)	Egypt	Running Technical and administrative subjects as well as providing Technical advice for the Head of ATC Sector
1 Year 2001	ATC Instructor Egyptien Civil Aviation Academy	Egypt	Instruct and Develop Courses for Air Traffic Controller According to ICAO Requirements for the purpose of training and qualifying
6 Years 1995/ 2000	Supervisor (NANSC)	Egypt	Supervise Air Traffic Control shifts in the Area control Center to perform air traffic control services in a safe and efficient manner-FMP coordinating flow of traffic with Euro control-Civil /Military Coordination
14 Years 1981/ 1995	AirTraffic Controller Employing organisation: National Air Navigation Services Company (NANSC)	Egypt	Control and maintain an orderly flow of air traffic in a safe and efficient manner: <ul style="list-style-type: none"> • Ground Control • Tower Control • Area Control Center

Membership in Professional Associations and Publications:

- International Federation of Aeronautical Information Management Associations, (IFAEMA) partner since 2016
- Committee on ICAO Aviation Environmental Protection (CAEP) Working Group 2 Task Group 3 Environmental Assessment of CNS/ATM- 2008/2013.
- The Middle East Regional Monitoring Agency (MID RMA) -2005/2013 .
- Middle East Scrutiny Group For Safety assessment and analysis2008/2013.
- Egyptian CNS/ATM planning and implementation committee-2005/2013.
- Egyptian civil aviation permanent committee for implementing the national runway incursion incident reduction programme-2006/2013.
- Egyptian civil aviation permanent committee for reduction of incidents-2005/2013.
- Egyptian Contingency planning committee-2005/2013.

Adequacy for the Assignment:

Reference to Prior Work/Assignments that Best Illustrates Capability to Handle the Assigned Tasks
<p>Name of assignment or project: Blue Med FAB Dates: 2009/2011 Location: participating states in rotation manner Main project features: establishment of a functional airspace block, Client: ITALY/MALTA/GREEC/CYPRUS/EGYPT/TUNISIA Positions held: Egypt representative in the Task group Activities performed: Developing FAB safety plan and safety case</p>
<p>Name of assignment or project: Development Strategy of Air Traffic Control Infrastructure and Management</p>

Dates: 2011/2012
Location: Egypt/NANSC
Main project features: assess the strengths and weaknesses of the current Egyptian airspace and CNS/ATC supporting infrastructure and to propose a new airspace design able to handle the expected traffic growth as well as the required CNS/ATC infrastructure upgrade.
Client: Egyptian holding company for airports and air navigation
Positions held: Client safety Representative
Activities performed: Input Data Verification/Project end result validation

Name of assignment or project: Development of the NANSC Aviation Safety Management System
Dates: 2006/2008
Location: Egypt/NANSC
Main project features: Development of the safety management system
Client: National Air Navigation Services Company
Positions held: Client safety Representative
Activities performed: consultancy services including required training as well as integrating SMS into daily operations and building Competency Scheme

Name of assignment or project: Aeronautical study for the proposed area south east SEEB airport
Dates: 2010
Location: Muscat/ Sultanate of Oman
Main project features: Aeronautical study for the effect of proposed public area developments on the civil aviation
Client: OAMC Oman Airports Management Company
Positions held: Safety Consultant (partner)
Activities performed: developing the safety study

Name of assignment or project: developing of the free zone in the Sohar area
Dates: 2011
Location: Sohar / Sultanate of Oman
Main project features: the effects of the stacks and plumes on the landing and departing aircraft at SOHAR Airport
Client: OAMC Oman Airports Management Company
Positions held: Safety Consultant(partner)
Activities performed: developing the safety study

Name of assignment or project: Construction of ROP Hospital
Dates: 2013
Location: Muscat/ Sultanate of Oman
Main project features: Aeronautical study for the effect of ROP hospital construction on the civil aviation
Client: Royal Oman Police Aviation at SEEB airport
Positions held: Safety Consultant (partner)
Activities performed: developing the safety study

Name of assignment or project: SHARM EL SHEIKH INTERNATIONAL AIRPORT AIRSPACE DESIGN
Dates: 2013

Location: SHARM EL SHEIKH/Egypt.

Main project features: A preliminary design of the new airspace together with the definition of its operational

concept

Client: Egyptian holding company for airports and air navigation

Positions held: Client safety Representative

Activities performed: : Input Data Verification/Project end result validation

Delivering,Conducteing and instructing the following courses:

1. Airspace planning course(participants from YEMEN 2008)
2. ACAS Training(participants from SUDAN 2009)
3. Airport certification course(participants from Libya 2010)
4. Airport certification course(participants from Nigeria 2010)
5. Safety oversight Inspectors(participants from Nigeria 2011)
6. Establishing process safety indicators(Egyptian Civil Aviation Sector 2011)
7. Establishing internal safety oversight function for the service provider(Egyptian Civil Aviation Sector 2012).
8. Safety Management System Course(participants from Nigeria 2012)
9. Human factor course (participants from Nigeria 2012)
10. Integrated safety management(participants from Nigeria 2012)
11. Automatic Dependence survaillance system(ADS-B participants from Jordan2012)
12. ATM Planning for the future(participants from Nigeriya 2012)
13. ATS Audit techniques for 46 participants from Egyptian Civil Aviation Authority 2014
14. Risk management for 26 participants from Egyptian Civil Aviation Authority 2014
15. Aeronauticalstudies/Safety assessment course for 14 participants from Egyptian Airports Company October2015
16. Operational risk management and safety assessment four courses for 33 participants from Egyptian Airports Company August/December 2016