

Curriculum Vitae

Personal Information

Name: Wael Ibrahim Al-Hajailan
Nationality: Saudi
Birth Date: April 8, 1973
Place of Birth: Riyadh, Saudi Arabia
Marital Status: Single

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Education

2002-2005 King Fahd University of Petroleum and Minerals - Dhahran
Master of Science in Systems Engineering – Industrial Engineering /
Operations Research (IE/OR) Option
Thesis Title: Study of Imperfect Production Processes with Shortages

1991–1997 King Fahd University of Petroleum and Minerals – Dhahran
Bachelor of Science (B.Sc.) in Systems Engineering (IE/OR)
CO-OP Title: Applying Data Reconciliation in a Process Plant, Meters Control
Charts, and Engineering Services Help Desk Simulation

Career History & Accomplishments

2010–Current King Saud University – College of Science – Statistics and Operations
Research Department - Riyadh

Demonstrator 7/14/2010 – Current

▪ **Major Accomplishments**

- Teaching the following excises lectures for the following courses: Stat 101, Stat 106, OR 100, and OR 101

2005–2009 Saudi Aramco – Data Management Division (DMD) – Computer
Operations Department (COD) – Dhahran

CMPTR OPERG SYS SPEC II 7/1/08-10/31/09

CMPTR OPERG SYS SPEC III 10/1/07-6/30/08

EDP SYSTEMS ANALYST IV 2/1/05-9/30/07

▪ **Major Accomplishments**

- Preparing, presenting, and distributing safety subjects to the group like Masks and Respirators, the difference between them and the use cases for each
- Participating in testing the archiving and imaging applications for the corporate Enterprise Resource Planning (ERP) Finance and Logistics SAP system upgrade using two clients
- Representing DMD in COD Safety Management System (SMS) exhibition in Saudi Aramco Exhibition for two full day presenting element #11 (continuous improvement)
- Searching for information regarding the four ERP SAP enhancements packages to enhance our archiving operations
- Administering the Lean event for Process Improvement “Storage Area Network (SAN) Disk Storage Allocation Time” for two full days workshop and submitting the recommendations for further discussion and deployment
- Participating in three Document Management System (Documentum DMS) Production

Environment upgrade project for two (Development (Dev) and Quality Assurance (QA) clients)

- Cleaning the Barcode (internal and external) in the corporate ERP Finance and Logistic SAP system
- Participating in the following Archiving and Imaging projects:
 - Network Attached Storage (NAS) Storage Archiving deployment
 - Numerous ERP SAP Archiving and Imaging projects
 - Implementation of three archiving objects in corporate ERP Hydrocarbon Management SAP system for domestic sales information
- Developing high level processes and standard operating procedures (SOP) for DMD main services (Storage, Archiving, Database, Backup & Restore, and File & Print)
- Upgrading, supporting, and updating Content Services (CS) for SAP (eConnector) servers:
 - Upgrading the Documentum CS for SAP client on all Citrix Disaster Recovery (DR)
 - Testing the new Virtual IP Address (VIP) for load balance
 - Testing CS for SAP for two releases in (Dev and QA) clients
 - Administering the installation for Windows servers Service Packs (SP)
 - Testing new Archive Services (AS) and Content Services (CS) patches
 - Testing the CS for SAP eConnector client for Windows Vista
 - House cleaning for the cache files
- Business Continuity Support: resolving 124 remedy tickets and 12 change requests during June 2006 – July 2009
- Implementing the weekly time sheet in the corporate ERP Finance and Logistics SAP system for DMD in order for COD
- Participating in some of the documentation efforts done so far for my group and my division:
 - DMD services catalogue
 - Archiving Management Group (AMG) Services and Dependencies
- Performing table analysis for ERP Hydrocarbon Management SAP system space statistics to identify the high rate growing table in order to select the associated SAP archiving object for possible implementation
- Performing internet search for certain e-mail and file archiving vendors to insure that product can support Aramco infrastructure
- Participating in SAP Data Archiving for the corporate ERP Aviation SAP system for the measurement documents
- Coordinating the effort in drawing the division's business process maps
- Participating on the upgrade project for the corporate ERP Human Resources SAP system
- Participating on the upgrade project for the corporate ERP Aviation SAP system
- Administering the Archiving Processes during Information Technology (IT) Disaster Recovery (DR) Drills:
 - Two Mini Drills in 2007
 - One Full Drill in 2007
 - Two Full Drill in 2008
 - One Full Drill in 2009
- Assignments with DMD/Storage group for three months
 - Presenting a presentation to DMD group leaders for new software for storage plus other activities for storage administrations
- Administering some of the DMD HW/SW contracts
- Getting a Master degree of Science in System Engineering from KFUPM (Dhahran) and graduating in June 2005

1999–2002 Saudi Aramco – Process Control Systems Division (PCSD) – Engineering services (ES) - Dhahran

Industrial Computer Engineer IV 11/1/1999-7/5/2002

- **Intranet Websites:**

- Developing and maintaining multiple websites: Honeywell Online Training, Process Information Management Systems (PIMS) users group meetings, Management Information System (MIS) workshops, Engineering Services (ES) MIS reports
- Administering the Engineering web server
- Re-designing and enhancing PCSD's units websites
- **Livelinek (web based application):**
 - PCSD Livelinek (web based application) Content Manager (CM)/Computer Security Liaison (CSL)
 - Administering the PCSD Division weekly highlights thru Livelinek

1997-1999 Saudi Iron and Steel Company (Hadeed)- Saudi Basic Industries Corporation (SABIC) – Industrial Jubail City

Systems Engineer (Supervisor) – Technical Vice President (TVP) Office / Technical Planning and Analysis 8/1997 – 3/1999

- Many various plants supervisory reports submitted to TVP
- Office Allocation Project for the new Flat Products Facilities
- Developing the monthly man hours per tones report by Excel using Macro programming for all HADEED's departments

1996–1997 (28 weeks) Saudi Aramco – Process & Control Systems Department (P&CSD) – Dhahran

CO-OP Student 7/13/1996 – 1/22/1997

Cooperative Training Program in Process Information Management Systems Unit (PIMSU) – Project (Plant Data Reconciliation) using new software

Training & Seminars

Attending the following seminars (2009):

- Technical dinner meeting for the American Society of Safety Engineers – Middle East Chapter – Khobar
- “Who's Got Your Back? Building Cultures” - Dhahran
- Information Protection Awareness - Dhahran

Finished several courses (2008):

- Share Point Designer Basic
- Electrical Safety
- Fire Safety
- Safety Orientation
- Focus

Finished several courses (2007):

- 5116 & 5118 Windows Vista Configuration, Maintenance and Troubleshooting
- Microsoft Project
- Microsoft Visio Basic
- BIT660 Data Archiving – United Kingdom (London)

Finished several courses (2006):

- Oracle Database 10g: Admin Workshop II
- Oracle Database 10g: Admin Workshop I
- Interpersonal Communication
- 2274-Managing A Microsoft Server 2003
- SAP Basic Skills
- Introduction to SAP basis
- SAP Computer Center Landscape

Attending the following seminar (2005):

- Microsoft Enterprise Technology Update and Roadmap

Finished several courses (2005):

- 2151-W2000 Network & Operating Essential
- 2261-Supporting Users On windows XP Operating Systems
- PATROL Performance Assurance Basic

Attending the following seminar (2000)

- Nicholas Negroponte (Technology Guru) Master Class – Kingdom of Bahrain (Manama)

Finished several courses (1999-2002)

- Implementing & Administering Windows 2000 Directory Services
- Implementing Network Infrastructure using Microsoft Windows 2000
- Implementing Microsoft Windows 2000 Professional & Server
- Oil Systems Process Information (PI) Application
- Shared Values sessions
- Livelink Content Manager Workshop
- Livelink (new and power user course)
- Dbase to web + ASP codes
- JavaScript Basics
- Oracle Enterprise DBA part 1A – United Arab Emirates (Dubai)
- Introduction to Oracle (SQL and PL/SQL) - United Arab Emirates (Dubai)

Finished several courses (1997-1999)

- MS Access 7.0
- MS Excel
- Steel Making – I
- Programming in MS Access

In addition to the above mentioned, I have taken several e-learning courses (Saudi Aramco) for Microsoft Office (Word, Excel, Power Point, Access), Unix, and Networking. Also, the following visual films for (Better Business Communication, Personal Time Management, Effective Presentation Skill, Effective Meeting Skill, and Effective Writing) thru Corporate Learning Center (CLC).

Awards Received

- Bachelor of Science degree conferred with Honors by King Fahd University of Petroleum & Minerals (KFUPM) effective June 25, 1997
- Academic Excellence award from Systems Engineering Department (KFUPM) for the year 1996/1997
- My Cooperative Program report considered as one among three best student reports in Systems Engineering Department (KFUPM) June 1997
- Best ranking accomplished during my BS study in (KFUPM) was 21 out of 939 and graduated with rank 86 out of 1125

- Award for Excellence for course Phys-(101) from Physics Department (KFUPM) in 1992

Paper Published

M. A. Rahim and W. I. Al-Hajailan, 2006, "An optimal production run for an imperfect production process with allowable shortages and time-varying fraction defective rate," *The International Journal of Advanced Manufacturing Technology*, Vol. 27, No. 11-12, pp:1170-1177.

Extracurricular activities

- Cultural Committee president in the Computer and Systems Engineering Club in KFUPM
- A member of Public Relation Club in KFUPM
- Grader for Math 202 summer session 1994

Memberships & Affiliations

- Saudi Council of Engineers (Kingdom of Saudi Arabia) – Industrial Engineering Chapter
- Institute of Industrial Engineers (United States of America) - Arabian Gulf Chapter
- Alumni Club - King Fahd University of Petroleum & Minerals – (Kingdom of Saudi Arabia)

Interests and Hobbies

- Reading,
- Walking,
- Internet, and
- Playing Tae Kwon Do

Future Prospects

- Willing to complete my higher studies (Ph.D.) in Industrial Engineering,
- Try to get more experience in my field,
- Will always improve myself,
- Wish good for other people,
- Ready for training,
- Willing to grasp the required information,
- Will be ready to train other people, and
- Will use my experience towards the progress of my career