

# CV Summary

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**Name:** Kamel Aghil

**D&POB:** 22 Sep. 1977 Tripoli.

**Nationality:** Libyan

**E-mail:** [aghilkamel@yahoo.com](mailto:aghilkamel@yahoo.com) / ([kamel.aghil@mellitahog.ly](mailto:kamel.aghil@mellitahog.ly))

**Mob:** 00218-916302250

**Address:** El-Mansoura st

Tripoli

Libya

## **Education, Qualification**

- **(2010-2011) University of Warwick, UK** (Top5 UK Universities): MSc Project and Program Management, School of Engineering - WMG.
- **(1996-2002) University of Tripoli (El-Fatah), Libya:** BSc Industrial & Mechanical Engineering, faculty of Engineering (assessed by NZQA as equal to New Zealand BSc degree at level 7).

## **Work & Experience**

“15+ years of extensive experience in Project Management; gained through participation in projects of different sizes and nature; supported with Project related Education, intensive Training and knowledge of Oil & Gas Engineering, HSEQ, and Project Risk Management”

## **Positions**

- Project Manager (Mellitah Oil & Gas)
- Onshore Projects Superintendent (Mellitah Oil & Gas)
- (Part-time) Project Management Instructor (Koffo'a Engineering Services)
- Project Engineer (Eni Oil Co – Libya Branch)
- Piping Engineer (Eni Oil Co – Libya Branch)
- Construction & QA/QC Engineer (MAN & Eni Oil Co – Libya Branch)

## **Achievements**

- Triggered number of studied cost-reductions in several projects for Mellitah Oil & Gas B.V. in one project, the savings was about 3 million Euros; through design improvements and uses of different materials. In other occasions, it reached 500,000 Euros & 250,000 Euros; through negotiating responsibility of supply.
- Participated in saving about 2.5 Million Euro for Company; by executing Basic Design & Part of Detailed Engineering for Flowlines & Trunk Lines Replacement Project.
- Participated significantly in improving the Project Management Practice adopted by Mellitah Oil & Gas B.V. in managing Onshore Projects (developed Weekly & Monthly Reporting Procedure and Drew the attention to consider risks as very important aspect of managing projects)
- Participated significantly in developing/preparing Training & Development Program for Onshore Projects Staff (Project Managers, Engineers, Document Controllers and Secretaries)
- Provided management with many advices and analysis which were crucial in making decisions and solving Projects' problems
- Participated in several successful negotiations with different parties; to gain advantages and reserve company rights.

**-For More Details, Please Continue to the Detailed CV in the Following Pages-**

# Curriculum Vitae

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## Personal information

**Name:** Kamel Ibrahim Aghil  
**D&POB:** 22 Sep. 1977 Tripoli.  
**Gender:** Male.  
**Nationality:** Libyan  
**E-mail:** [aghilkamel@yahoo.com](mailto:aghilkamel@yahoo.com) / [kaghil@libyati.org](mailto:kaghil@libyati.org)  
**Mob:** 00218-916302250

**Address:** El-Mansoura st.  
Tripoli  
Libya

## Education, Qualification

- **(2010-2011) University of Warwick, UK** (Top5 UK Universities): MSc Programme and Project Management, School of Engineering - WMG.
- **(2011) University of Warwick, UK:** Dissertation Research: Enhancing Project Risk Management Practice for Oil & Gas Operator (900 hours)
- **(1996-2002) University of Tripoli (El-Fatah), Libya:** BSc Industrial & Mechanical Engineering, faculty of Engineering (assessed by NZQA as equal to New Zealand BSc degree at level 7).

## Work & Experience

### **2017-Present (LTI-Chemonics):**

#### **Feb 2017-Present (Chemonics LTI3):**

- West region Program Development Officer (Chemonics). My experience with the program can be summarized as follows:
  - Developed 6 med-small size grants in Libya West region; including providing technical equipment for connecting HNEC system to Civil registry system, equipping HNEC cities offices (Zliten, Tarhoona...etc.), working with Gheryan MC, Cleaning Co and Water Co, working with Sabratha NGOs, working with Ain Zara MC, Benwalid Local Council and Education office and provide Taourgha IDPs at Garara Gataff camp with essentials. All that was developed in 2 months
  - Established strong relations with key players in the Central region to facilitate the programming in the area; including (municipalities (Benwalid, Sabratha Gheryan...etc.), tribe/social leaders, governmental entities (Education offices, Cleaning Co, Youth hostel...etc.), many NGOs...etc.
  - Participated effectively in managing activity risks and developing mitigation plans

- Central region Program Development Officer Misrata/Sirte. My experience with the program can be summarized as follows:
  - Developed over 25 med-small size grants in Libya Central region (Sirte, Abugrain, Harawa...etc.) in 7 months time. The grants included Passport office, civil registry office, installation of traffic lights, equipping the MC, distribution of around 30,000 school kits (bag, uniform and stationary), 250 tons of food commodities...etc.
  - Established strong relations with key players in the Central region to facilitate the programming in the area; including (municipalities (Sirte, Abugrain, Weshka...etc.), tribe/social leaders, governmental entities (Water & Sewage Co, Cleaning Co, Civil Registry...etc.), many NGOs...etc.
  - Participated effectively in assessing and developing the program strategy with OTI/USAID
  - Very familiar with LTI, Chemonics, OTI and USAID processes and procedures
  - Developed number of significant activities with LTI3 (CTR001: commodity Basket Distribution in Sirte, Bring back Radio Sirte to Life...etc.)
  - Developed number of activities with LTI2 (Abugrain Passport Office, Civil Registry, Training Center...etc.)
  - Participated effectively in managing activity risks and developing mitigation plans
  - Participated effectively in improving Procurement efficiency

**2016-2017 (Mellitah Oil & Gas B.V):**

- Project Manager for Area 'B' SAP Surge Tank EPC Project at Abu-Atiful Field. Just started the project, SoW finalization and starting the bidding phase.

**2015-2016 (Corporate Risk & Crises Management):**

- Works on Freelancing part-time basis for this firm (based in Germany) as Risk Advisor. Provides advices to businesses who operates or willing to invest in Libya. My work was appreciated by CRCM senior staff/analysts as well as CRCM clients. My responsibilities included:
  - Provided analysis/assessments, forecasts, insights and recommend mitigations for risks and crisis relevant to Libya Oil & Gas sector
  - Analyze the implications of the political, security, risks and technical issues on the Oil & Gas industry

**2013-2017 (Mellitah Oil & Gas B.V):**

- Project Manager for Water Injection EPC Project at El-Fiel Field (total Budget: 140 Million Euros). Coordinates with Contractor Team, over 15 Major Vendors, Supervises 6 Company Engineers and reports to Division GM.

**2011-2015 (Mellitah Oil & Gas B.V):**

- Onshore Projects Superintendent at Mellitah Oil & Gas B.V (responsible for projects executed in 4 oil fields and one terminal), coordinates with Project Managers, field Construction Superintendents, and Project Control Engineers.

Reports to Onshore Projects Division General Manager. Shares, almost, all Division GM responsibilities; such as:

- Leading Onshore Projects Control
- Represent Company on quarterly basis for Onshore Projects related issues with share holders (ENI & NOC)
- Coordinate Auditing Response
- Responsible for supervising Planning, Cost Control, Budgeting, Follow-up, Reporting and Monitoring of Onshore Projects, Weekly, Monthly and Annual Reports, participate in Preparing department CAPEX and OPEX budgets, Participate in preparation of department Long term Strategic Planning and short term action plans and ensure compliance with overall corporate plans and Ensure compliance of future projects with production forecast

**2011- 2014 (Koffo'a Engineering Services Ltd):**

- Project Management Instructor (Part-time) in Seminars and Workshops organized by Koffo'a Engineering Services Ltd.
- Worked during 2013 & 2014 as International Business Development Coordinator (Part-time); responsible for establishing business relations with international firms (references are available upon request); which included:
  - Signed an engineering services contract with ILF-Tecon (Austria based Engineering Contractor) to execute site surveys and small engineering works as sub contractor to ILF-Tecon
  - Global Village (Canada & US): succeeded in signing collaboration agreement and representation in Libya; which resulted in gaining 1.6 CAD Contract
  - LILA (UK): succeeded in signing collaboration agreement and representation in Libya
  - Royal Jordan Geographic Center: succeeded in signing collaboration agreement and representation in Libya and made business together
  - GSE (Scotland): succeeded in signing collaboration agreement and representation in Libya

**2004-2010 (Eni Oil Co):**

- Acting Project Manager for 'A/100 Flow lines and Trunk lines Replacement EPC Project' (total Budget: 21 Million Euros). Coordinates with Contractor Team and Major Vendors, Supervises 5 Company Engineers and reports to Division Manager.
- Lead Project Engineer for several new Oil Wells Connection, Pipelines Construction and new/modified Manifolds Projects.
- Worked in several company projects as Project Engineer. Responsibilities during Work as Project Engineer included:
  - Ensure Maintaining focus of HSEQ within the project team during the course of the project design and execution.

- Meeting with concerned internal departments, onsite survey and collect data related to proposed new projects.
  - Coordinate with Discipline Engineers.
  - Prepare related plans of work.
  - Coordinate the preparation of technical parts of ITT packages for visibility study, Basic Engineering Design BED/FEED, and Engineering, Procurement & Construction EPC.
  - Review contractual parts of ITT; to ensure meeting Project objectives and requirements.
  - Bidders Prequalification requests evaluation
  - Bidders list package preparation
  - Participate in evaluating offers, managing bids and Clarifications.
  - Participate in Vendors evaluation
  - Attend kickoff meetings, meetings related to progress and technical queries.
  - Prepare presentation and present, during quarterly technical meetings with owners (NOC & Eni NA) to approve projects plans, budgets and solve difficulties and bottlenecks.
  - Participate in internal and external project communications
  - Participate in negotiations and project meetings
  - Ensure/coordinate implementation of Company Project Management Process
  - Coordinate with different disciplines to plan, execute and technically review their activities
  - Progress monitoring and control; including verification of actual progress on site and review of Contractor/PMC invoices
  - Participate in Project Reviews
  - Participate in Verifying/Approval Delay-Makeup planning
  - Participate in managing quality (planning, verify complying and correction if any)
  - Participate in planning and allocation of resources
  - Participate in project Cost Control (milestone and weight contribution, invoice review and verification and accumulative expenditure control)
  - Prepare executive weekly and monthly projects reports
  - Participate in identifying and managing project risks
  - Participate in change management
  - Coordinate and prepare for Peer reviews, Technical Review/Assurance, 'Decision/Handover Support Packages' and 'Gate/Hold Reviews'
  - Procurement management
  - Participate to verify/Enhance complying with HSEQ requirements
  - Coordinate Pre-commissioning, Commissioning, Clearing of Punch Lists, handover to Operations, Capture of learned lessons, prepare for Close out reviews and Close out reports.
- Member of Joint Project Team (JPT); who was responsible for Mega Development Projects. Participated in 4 Projects within this team as Project Engineer.

- Worked as Project Engineer in NC-118 Development Project; which was a Greenfield development Project
- Member of team for Area 'A' Development Master Plan; which is a Brownfield Development Project; in which I participated as Project Engineer.
- Member of team for revamping A/100 field crude gathering network. (Representative of Onshore Development Division).
- Participated with local Training Company in training of Libya National Oil Corporation (NOC) candidates about "Pipeline Engineering" in October 2006 session & October 2007 session.
- Team leader for Basic Engineering & FEED for Flow Lines & Trunk Lines Replacement Project
- Worked as Piping Engineer in many Projects and Plant modifications in A/100 Field. Executed partial Piping Engineering activities for various projects such as: New Oil Wells Connections (Over 7 Wells), Replacement of Water Injection Supply Wells, Pipelines Replacement Projects (About 4 Pipelines), Launching & Receiving Trap Installation, Low Pressure Facilities...etc.
- Worked as Project Execution Engineer and QA/QC Engineer in various projects such as New Regeneration Compressor Installation at NGL plant, connection of new oil wells, Replacement of Water Injection Supply Wells Facilities, Electrification (ESP) of some oil wells ...etc. Responsibilities as Construction Engineer:
  - Construction Works supervision (Prefabrication, Fabrication, Erection and Inspection)
  - Coordinate with Company and PMC Discipline Engineers
  - Ensure maintaining focus of HSEQ within the project team during the course of the project execution.
  - Verification of actual progress of Contractor and PMC
  - Participate in verifying Construction Delay-Makeup plans
  - Coordination for issuance of Site Construction reports
  - Construction drawing review and Technical Query Management
  - Ensure implementation of Quality Plan, QA/QC Coordination & Supervision
  - Site HSEQ Comply Verification and reinforcement
  - Welding Supervision: backed with wide knowledge about Welding, Welding Technologies, Welding Inspection, Codes & Standards (API 1104, ASME IIX...etc) and Material Selection. Responsible for review and approve of: PQR, WPS, Welders Certificates, NDT Technicians, Welding Inspectors and Project Welding Specifications.
  - Hydrostatic Test Supervision
  - Blasting, Painting, Insulation & Wrapping Supervision and Inspection

- Supervise Pre-commissioning, Commissioning, Clearing of Punch Lists, handover to Operations.
- On job training with A/100 field Maintenance at Rotating Equipment workshop and Static Equipment (Piping and Mechanical installation) workshop

**2003-2004 (MAN FEROSSTAL CO):**

- Worked for **MAN FEROSSTAL CO.** (EPC Contractor) Oil & Gas Division in projects for S.O.C, Worked as Construction Engineer and QA/QC Engineer in Gas Liquid Resurveys Unit Modifications. Responsibilities as Construction Engineer:
  - Mechanical Construction Works supervision (Prefabrication, Fabrication, Erection and Inspection)
  - Progress Reports
  - Prepare Mechanical Delay-Makeup plans
  - Construction drawing review and Technical Query Management
  - QA/QC Supervision
  - Site HSEQ Comply reinforcement
  - Welding Engineering
  - Hydrostatic Test Engineer; responsible for preparation and documentation of hydrostatic testing of piping.
  - Painting and Insulation Supervision and Inspection

**Achievements**

- Triggered number of studied cost-reductions in several projects for Mellitah Oil & Gas B.V. in one project, the savings was about 3 million Euros; through design improvements and uses of different materials. In other occasions, it reached 500,000 Euros & 250,000 Euros; through negotiating responsibility of supply and put it on Contractor shoulder.
- Saved for Company about 2.5 Million; by executing Basic Design & Part of Detailed Engineering of Flowlines & Trunk Lines Replacement Project.
- Participated significantly in improving the Project Management Practice adopted by Mellitah Oil & Gas B.V. in managing Onshore Projects. Worked on a research concerning "Project Management Practice Improvement"; which is a self-created project aims to enhance and improve the current Project Management Practice (PMP) of Mellitah Oil & Gas B.V. by facilitating a systematic PMP in managing Company projects. Proposed a Systematic Project Team Forming technique; that maximizes utilization of team members through appreciation of People Behavioral Team Rules (Dr. Builbin theory)
- Participated significantly in developing Weekly & Monthly Reporting Procedure and created New Weekly & Monthly Reports Templates.
- Participated significantly in developing/preparing Training & Development Program for Onshore Projects Staff (Project Managers, Engineers, Document Controllers and Secretaries)
- Provided Onshore Projects GM with many advices and analysis which were crucial in making decisions and solving Projects' problems

- Drew the attention within Onshore Projects Division to considering risks as very important aspect in managing projects
- Participated in several successful negotiations with different parties; to gaining advantages and reserve company rights.

## **Soft Skills**

Leadership skills, Team player, high communication skills, self and others inspiring, motivating, and spreads enthusiasm. Serious about work and has the ability to face critical situations/people. Keeps own values and principles. Uses emotion management, flexibility and strength in directing and control.

Open minded, considers others and skilled in identifying and developing common areas. Continues realignment and dealing with changes without losing balance. Goals oriented, focus on final results, and able to utilize opportunities for side benefits. Focus on building capabilities and built-in development-ability.

Critical thinker and skilled in trouble shooting, problem solving, and create new solution. Keen user of technology and computer. Used to work against tight schedules and limited budgets, maximizes utilization of available resources, and appreciates the importance of costs minimization. Respects laws and legal constrains; with tendency to develop rules and regulations.

Hard line negotiator; has been nominated by Company to participate in many negotiations and critical meetings; with several Contractors and parties locally and internationally (Italy, China, UK...etc)

## **Researches:**

During staying at Warwick University, I conducted several researches concerning practical management issues as following:

- Comprehensive Project Risk Management Study: Case Study: Mellitah Oil & Gas B.V.
- Management of Change: Case Study: Ledge Tech
- Quality Management: History of Quality Management
- Human Resources Management: Case Study: the Effect of Human Factor in the Recent British Petroleum (BP) Safety and Environmental Incidents
- International Joint Venture: Case Study: Joint Venture of Eni & NOC
- Project Team Forming and Management: Case Study: a Project for British Ministry of Defense (BMOD)
- Program and Project Strategy: Case Study: Edinburgh Tram Project
- Portfolio and Program Management: Case Study: a Portfolio for British Ministry of Defense (BMOD)



## **Additional Information**

### **Languages:**

- Arabic: native speaker.
- English: fluent in writing, reading and speaking (holds an Academic IELTS 6.5), done dissertation of Masters degree in English and lived in UK for sometime.
- Italian: basics.

### **Computer :**

- Microsoft office products (windows, word, excel... etc.)
- Primavera P6
- Microsoft Project
- VISIO (engineering drawing)
- Programmer of FORTRAN
- MATHLAP
- Aspen HYSYS (static)
- Basics of OLGA software (Hydraulic simulation software)
- Internet.
- Basics of photo shop
- Basics of AUTOCAD

### **Codes & Standards:**

- Project Management Body Of Knowledge (PMBOK) by PMI; ed: 2004 & 2008
- Project Risk Analysis and Management (PRAM) by APM
- Risk Analysis and Management for Projects (RAMP) by UK Institution of Civil Engineers
- AS/NZS ISO 31000:2009 Code for Risk Management
- Most of important ASME (B31.3, B31.4, B31.4, B16.5, XI, PVD ASME sec VIII), API (1104, API 5L), NORSOK and AWS Codes
- Almost All Eni Codes and Std for Project Management, Tendering, Piping, Pipeline, Mechanical Works, Welding, Construction, Equipment ...etc.

## **Interests**

I enjoy windsurfing, read widely, play football and keen traveller with love of languages

## **Training**

### **Procurement Management (Intensive Seminar)**

COURSE DURATION: 16 hours (multi).

LOCATION: Tunis – Chemonics – OTI/USAID.

### **Program Development (Intensive Seminar)**

COURSE DURATION: 16 hours

LOCATION: Tunis – Chemonics – OTI/USAID.

### **Program Strategy Development/Design/Review (Intensive Seminar)**

COURSE DURATION: 150 hours (multi).

LOCATION: Tunis – Chemonics – OTI/USAID.

### **Program Regional Strategy Development/Design/Review (Intensive Seminar)**

COURSE DURATION: 70 hours (multi).

LOCATION: Tunis – Chemonics – OTI/USAID.

### **Chemonics Code of Ethics (Intensive Seminar)**

COURSE DURATION: 25 hours (multi).

LOCATION: Tunis/Online – Chemonics

### **Security training (Intensive Seminar)**

COURSE DURATION: 20 hours (multi).

LOCATION: Libya/Tunis – Chemonics

### **Management of Change (Intensive Seminar)**

COURSE DURATION: 90 hours.

LOCATION: UK – Warwick Manufacturing Group.

### **Leadership (Intensive Seminar)**

COURSE DURATION: 30 hours.

LOCATION: UK - Warwick Manufacturing Group.

### **Projects Planning, Management and Control (Intensive Seminar)**

COURSE DURATION: 100 hours.

LOCATION: UK - Warwick Manufacturing Group.

### **Programme and Project Strategy (Intensive Seminar)**

COURSE DURATION: 100 hours.

LOCATION: UK - Warwick Manufacturing Group.

### **Managing the Multi-Project/Programme Environment (Intensive Seminar)**

COURSE DURATION: 100 hours.

LOCATION: UK - Warwick Manufacturing Group.

**Project/Panel Team Forming**

COURSE DURATION: 35 hours.

LOCATION: UK - Warwick Manufacturing Group.

**Managing Negotiations**

COURSE DURATION: 15 hours.

LOCATION: UK - Warwick Manufacturing Group.

**Financial Analysis & Control Systems (Intensive Seminar)**

COURSE DURATION: 100 hours.

LOCATION: UK - Warwick Manufacturing Group.

**Organizations, People and Performance (Intensive Seminar)**

COURSE DURATION: 85 hours.

LOCATION: UK - Warwick Manufacturing Group.

**International Business Joint Venture (Intensive Seminar)**

COURSE DURATION: 85 hours.

LOCATION: UK - Warwick Manufacturing Group.

**Quality, Reliability and Maintenance (Intensive Seminar)**

COURSE DURATION: 150 hours.

LOCATION: UK - Warwick Manufacturing Group.

**Risk Assessment**

COURSE DURATION: 3 days seminar.

LOCATION: UK - Warwick Manufacturing Group.

**Supply Chain Management (Intensive Seminar)**

COURSE DURATION: 100 hours.

LOCATION: UK - Warwick Manufacturing Group.

**ISO 9001 Quality Management**

COURSE DURATION: 90 hours.

LOCATION: Tripoli - KES.

**HAZOP Reviews**

COURSE DURATION: 3 days seminar.

LOCATION: Tripoli – KES.

**Operations Research**

COURSE DURATION: 60 hours

LOCATION: Tripoli – University of Tripoli.

**Oil & Gas Transparency and Anti-corruption:** the course was organized by United Nation; several subjects were covered including Procurement Management, United

Nations Convention against Corruption, Strengthening Judicial Integrity and Capacity, Bangalore Principles of Judicial Conduct, Tracking Corruption, Lessons from the UNCAC Working Group on Prevention of Corruption in Oil & Gas Sector, The Legal Base for Anti-corruption in Public Procurement, Mechanism for Reviewing the United Nations Convention against Corruption.

LOCATION: UN – Vienna International Center.

### **Welding Technologies**

COURSE DURATION: 150 hours.

LOCATION: Tripoli – University of Tripoli (Al-Fatah) & Advanced Technology Center.

### **Welding Inspection & Examination**

COURSE DURATION: 2 weeks.

LOCATION: Tripoli – University of Tripoli (Al-Fatah) & Advanced Technology Center.

### **Brown Field Projects**

COURSE DURATION: one days seminar.

LOCATION: Tripoli – KES

### **Pipeline Design & Construction**

COURSE DURATION: 2 weeks.

LOCATION: Tripoli – KES

### **Piping Design & Construction**

COURSE DURATION: 2 weeks.

LOCATION: Tripoli – KES

### **Storage Tanks Design & Construction**

COURSE DURATION: 3 days seminar.

LOCATION: Tripoli – KES

### **Hot taping & Stoppling**

COURSE DURATION: one day seminar.

LOCATION: Tripoli – KES

### **Pumping & Compression station**

COURSE DURATION: 3 days seminar.

LOCATION: Tripoli – KES

**Custom Aspen HYSYS Training:** the course covered the usage of **HYSYS** software and its extension **PIPSYS**

COURSE DURATION: 2 weeks.

LOCATION: Aspen Tech.

FINAL RESULT: N/A.

**OLGA software Training:** the course covered the usage of **OLGA** software and in flow assurance & well dynamics.

COURSE DURATION: 2 weeks.  
LOCATION: SPT Group.  
FINAL RESULT: N/A.

**Computer Programming Using MATLAB:**

COURSE DURATION: 2 weeks.  
LOCATION: SILICON - Tripoli.  
FINAL RESULT: N/A

**Visibility Studies & Projects Evaluation:**

COURSE DURATION: 10 days.  
LOCATION: AMCT.  
FINAL RESULT: N/A.

**10<sup>th</sup> Mediterranean Petroleum Conference & Exhibition (MPC 2008):**

DURATION: 3 days.  
LOCATION: IEF.  
FINAL RESULT: N/A.

**Mechanical Seal Selection Seminar:**

COURSE DURATION: one day.  
LOCATION: REDA pumps.  
FINAL RESULT: N/A.

**Process Trouble Shooting & Problems Solving Seminar:**

COURSE DURATION: 7 days.  
LOCATION: EUROMATECH - Dubai.  
FINAL RESULT: N/A

**Preparation for Academic IELTS:**

COURSE DURATION: 60 days.  
LOCATION: SILICON - Tripoli.  
FINAL RESULT: hold an Academic IELTS certificate with overall band of 6.5

**Oil field safety course:** the course covered the main safety precautions and hazardous presented in oil fields.

COURSE DURATION: two days.  
LOCATION: A/100 FLD Training center.  
FINAL RESULT: N/A

**General English Language Course:** PET holder after achieving courses stage 2, 3, 4 and PET preparation (according to Cambridge College classification).

DURATION: about three years.  
LOCATION: Eni oil ltd, EI-Flah training center.  
FINAL RESULT: Pass With Merit

**Computer courses windows 2000 professional:** it contained: Windows, win word and Ms-Excel.

COURSE DURATION: three weeks.

LOCATION: El-Flah training center.

FINAL RESULT: excellent.

**General Safety course:** the course included: industrial hazards, fire fighting and first aids.

COURSE DURATION: 2 months

LOCATION: oil institute.

FINAL RESULT: very good.

**Communication skills:** the course included mainly Technical Report Writing.

COURSE DURATION: 32 hours.

LOCATION: ENI training center.

FINAL RESULT: very good.

**Computer courses Microsoft office:** it contained: Windows, win word, Power Point, Internet and Ms-Excel.

COURSE DURATION: three weeks.

LOCATION: SILICON - Tripoli.

FINAL RESULT: N/A

**General Mathematics:**

COURSE DURATION: 7 days.

LOCATION: SILICON - Tripoli.

FINAL RESULT: N/A

**General physics:**

COURSE DURATION: 7 days.

LOCATION: SILICON - Tripoli.

FINAL RESULT: N/A

**Research and Technical Writing Techniques:**

COURSE DURATION: 14 days.

LOCATION: SILICON - Tripoli.

FINAL RESULT: N/A

**MECHANICAL TECHNICAL COURSE:** the main subjects covered by the course were:

- Physical properties of crude oil.
- Safety
- Substances in crude oil.
- Pipes and pipe fittings.
- Pipe lines & cleaning.
- Oil & gas separation
- Storage tanks

- Measurement and communication (Engineering drawings)
- Work shop mechanical theory.
- Bearing, lubrication and diesel engine.
- Oil FLD common equipment (valves, pumps and compressors)
- Engineering materials.

COURSE DURATION: six months.

LOCATION: A/100 FLD Training center.

FINAL RESULT: 90%.