

Curriculum Vitae of

Full Name	Dr. Adnan Fahad Rashed Al Ramzani Al Naimi
Date of Birth	January 1 st 1957
Civil status	Married
Nationality	Qatari
Contact	Mobile: (00974) 55510132 Tel: 44143905/03 Fax: 44789543 E-mail: adnan@agrigreenqatar.com & oldnewlife@hotmail.com Website: www.agrigreenqatar.com & www.alramzani.com P.O. Box 4749, Doha-Qatar
Languages	Arabic and English
Professional Skills	Safety & Environment Management, Auditing, Monitoring, Evaluating, Restructuring, Reorganization, Human Resources and Training, Budget Control, Job Evaluation and Man matching, Benchmarking, Major Project Coordination, Team Building.
Education	2011 – 2014 Doctor of Philosophy in Environment and Sustainable Development , Madison Hills University, U.S.A. 1997 – 1998 Master in Gas Engineering & Management IFP School, Rueil – Malmaison, in France 1988 – 1989 High National Diploma in Chemical Engineering Carlett Park College, United Kingdom 1987 – 1988 City & Guild PPO II & III (Process Plant Operations) W.M. College, United Kingdom 1984 – 1985 City & Guild, Process Plant Operations (PPO1& 2). Technical Training Center (Ministry of Education), Qatar.
Characteristics	* <i>Executive Manager capable of developing business strategies; planning, implementation, monitoring and control.</i> * <i>Qualified Team Leader and representative at the National and International level.</i> * <i>Punctual and serious business minded person.</i> * <i>Team motivator, enthusiastic and ambitious.</i>
Interests	<i>Inventions and Innovation Technologies, Organizations restructuring, Reading, Computing, and building relationship.</i>
Hobbies	<i>Fishing, Hunting, Traveling (traveled to Europe, Asia, Africa, Australia, Canada and USA).</i>

PROFESSIONAL PROFILE

Inventor

Owner of the Qatari invention, AGRI-GREEN with a registered patent (GC 2010-16757) from the Gulf Cooperating Council (GCC) Patent Office in Riyadh, Kingdom of Saudi Arabia dated 27/09/2010.

The invented device, named AGRI-GREEN is an eco-friendly machine that produces water from the suspended humidity in the air. The machine's by- product is cold air. It produces its own electricity for the energy needed for its operation from the air and the sun without using fossil fuel, which makes it self-dependent.

This invention is an outcome of the career and long years of professional experience of the inventor. His dedication, love for his country, and the threatening issue of water scarcity and desertification affecting the whole world led him to invent the AGRI-GREEN Machine.

Gold Awards & Certificates

Winner of more than one hundred Sixty Six (166) Gold Awards, Gold Cups, Gold Trophies, Appreciation & Diploma Certificates to date) from different National, Regional and International Trade Shows and Competition for the years 2012 – 2016 which can be seen in the website www.agrigreenqatar.com

International Membership

- 1- Qatar Scientific Club (**QSC**),
- 2- World Invention Intellectual Property Association (**WIIPA**), Taiwan.
- 3- International Innovation Club (**Archimedes**), Moscow.
- 4- International Federation of Invention Associations (**IFIA**) Geneva. (Collaborating member)
- 5- Toronto International Society of Innovation & Advanced Skills

National & International Judge& Mentor

Participated as a National and International Jury and mentor in the following Exhibitions, Trade Shows and Competition:

- 1) ECOPRENEUR 2013, International Green Entrepreneurship Program supported by TIC Mongolia, June 10-15, 2013, **Ulaanbaatar**, Mongolia.
- 2) International Warsaw Invention Show, October 8-10, 2013 Warsaw, Poland.
- 3) Pecipta'13, International Conference and Exposition on Invention of Institutions of Higher Learning, November 7-9, 2013, Kuala Lumpur, Malaysia.
- 4) 38th International Invention Show, Inova, November 12-17, 2013, Zagreb, Croatia.
- 5) Keralite Engineers' Forum Young Inventor Awards 2013, 25th October, 2013, Doha, Qatar

- 6) International Youth Inventor Exhibition 2014 (IYIE 2014 hosted by the World Invention Intellectual Property Association (WIIPA), from 21-23 January, 2014 University of Tainan, Taiwan.
- 7) EURO-INVENT 22-24 May, 2014 Lasi, Romania.
- 8) Research and Scientific Inquiry for Superior schools in the State of Qatar, 26 January, 2014.
- 9) XVII Moscow International Salon of Inventions and Innovation Technologies, 01-04 April, 2014. "ARCHIMEDES"
- 10) Intel ISEF Los Angeles USA. May, 11-16 2014
- 11) INPEX Pittsburgh PA. USA. June, 18-20 2014
- 12) Global TiC Award Forum 2014 Taipei, Taiwan. August 18-21, 2014.
- 13) TAIPEI International Invention show 2014 September 18 -21
- 14) JAPAN OTOWA CLUB International Exhibition October 17-19 Tokyo Japan
- 15) Keralite Engineers' forum Young Inventor Awards 2014, 31th October, 2014, Doha, Qatar
- 16) International Invention Design Completion (IIDC) Hong Kong December 4-6 2014
- 17) Kaohsiung International Invention Exhibition (KIE) December 19-21 2014 Taiwan.
- 18) International Innovation Club(Archimedes) Russia March 3 2015
- 19) 43rd international exhibition of Geneva April 15- 19 2015
- 20) Al Rashad primary independent school for boys 7th May 2015
- 21) Intel international science and engineering fair (ISEF) May 11-16 Los Angeles USA 2015
- 22) Mohammed bin Abdul Wahab independent secondary school for boys Qatar 2015
- 23) Hajar Primary Independent School for girls Qatar 2015.
- 24) Intel international science and engineering fair (ISEF) May 8 - 14 Arizona Phoenix USA 2016.

Management Skills and Experiences

The inventor has gained more than forty (40) years of work experience as an Entrepreneur, General Manager of Al Ramzani Construction & Decoration Company, Al Ramzani IT Solution, and Al Ramzani Construction Supplies & Materials etc.

Out of the thirty seven (37) years of total work experience with Qatar Petroleum (QP) more than thirty two (32) years were devoted to Gas Processing Departments (GP), Gas Operation Directorate. Responsible for the operation and maintenance of the four (4) NGL complex facilities including the processing and export of associated and non - associated gas, condensate and Natural Gas Liquid (NGL's).

Ensured assets and managed to suit Qatar's National Long Term interest; Responsible and accountable for the prudent sustainable development and management of QP operated gas processing and export facilities. Responsibility spanned the full life cycle of

assigned assets ensuring that economic value is maximized and managed uncertainties through the anticipation of alternatives thus minimizing exposure and maximizing reward.

Directed, coordinated and managed gas processing and export facilities through multi-disciplinary teams of technical specialists, administrative staff and contract staff.

Applied particular vigilances with respect to the review and assessment of sustainable development plan, environmental policies and contract strategies.

Charted evaluation and development plans ensuring compatibility with wider corporate and strategic objectives.

Analyzed, designed and improved business processes to meet State and Company requirements. Implemented and managed quality assurance programs, forecast future demands. Measured and improved productivity.

In addition to frequent contacts with QP Senior Management to establish, assess and achieve corporate and operational objectives, also established frequent contacts with the Management of Joint Venture (JV) partners, QP Subsidiaries and State Agencies.

Participated in corporate project teams; coordinated efforts to provide recommendations leading to major investments. Incorporated team findings into own reports to higher management and other divisions/departments as appropriate.

Executive Summary

After retirement from QP, I dedicated seven (7) years of my life creating invention and donating my service for inventors, entrepreneurs, schools, colleges, universities and participating and supporting national and international invention innovation associations as a mentor and judge.

I have donated my time to support some local ministries and private companies in improving organizational systems and procedures, restructuring and reorganizing for higher efficiency and effectiveness in their respective institutions.

During this period, I have written few books about water scarcity, desertification, Inventor Guidebook and Clean Development Mechanism Guidebook which can be availed for free, and can be found in the website www.Agrigreenqatar.com.

I was on special duty from November 16, 2008, up to the 1st of April, 2010 when I was put on retirement status.

For one year and a half (1 1/2), I was holding the position as Manager, Clean Development Mechanism Department in the HSE Regulations and Enforcement Directorate's in QP; on the same period, I was the HSE Regulations and Enforcement Directorate's Negotiation/Discussion Team Leader for the United Nation on Climate Change Conferences, (UNFCCC) Meetings; also acted as Director of HSE Regulations and Enforcement Directorate.

Joined QP as a trainee in 1976; I made my way up in the government -corporate ladder, assumed different management positions towards the top Directorate level by virtue of knowledge, experience and skills.

Throughout the years since joining QP, I gained technical, supervisory and managerial experiences through positions that progressed from operator, senior operator, senior shift supervisor, shutdown coordinator, senior NGL supervisor, shift superintendent, safety focal point, plant supervisor, head of plant's operations and held the position of Manager, Gas Processing Department for five and half years including acting as Gas Processing Director (Gas Operations).

As a Manager of Gas Processing Department (GP), I streamlined the budget of GP Department and registered significant cost savings to the corporation; maximized revenues by ensuring efficient operations of all Gas Processing Plants (NGL) by implementing the methods of process and maintenance operation and manpower optimization of multi-skilled employees.

Other than regular positions held, during the above mentioned period of thirty seven (37) years, I acted as Head of the Process Technology in 2000-2001 and member of various corporate review committees as well as International Energy Organizations.

I was actively committed to the Qatarization Program, as shown in its implementation in GP Department.

Attended various Technical, Management Training courses as well as High -Profile Energy conferences

Completed High National Diploma in Chemical Engineering (HND) in the United Kingdom and;

Attended a full one year course in Master in Gas Engineering & Management in IFP School Rueil-Malmaison in Paris, France

Professional Accomplishments

Environmental Performance and Sustainable Development

- Implementation of Mesaieed Facilities Flare Mitigation Project.
- QP Clean Development Mechanism Committee Member
- Success of Registration of Al Shaheen CDM Project 0763 with the United Nations Framework Convention on Climate Change as the first registered CDM project in Qatar.

Operations Performance

- Benchmarking of NGL complex against International Oil Companies
- Evolutionary - Operational Team Member (debottlenecking, product recovery)
- Regulatory Monitoring /Compliance
- High Level Plant KPI Achievement Presentations
- Consent to Operate Negotiations
- Performance Management

- Strategic Development and Operations/Maintenance Planning
- Quality Management Systems Implementation
- Focusing on Customer Satisfactions.

WORK EXPERIENCE

Manager, Clean Development Mechanism Department (CDM) within the HSE Regulations and Enforcement Directorate. JULY 01, 2007 - NOVEMBER 16, 2008

Responsible for the development of the State's CDM Strategy. Manages and coordinates all aspects of CDM Departments, working in all projects of CDM, (More than thirty six (36) potential CDM Projects identified in the State of Qatar) also participating in developing young Qataris. Attending the conferences, meetings related to Climate Change.

Manager, Gas Processing (GP), Gas Processing Department, (Gas Operations), Operations Directorate, QP JANUARY 2002- JUNE 30, 2007

Manages and coordinates all aspects of NGL complex operations and maintenance activities, including participating in developing and upgrading various production and maintenance plans and objectives from daily basis to long-term (5-10 years) projection to ensure optimum Gas Production and utilization. Reviews and supervises the techno-economic evaluation of plant modifications and provides technical/operational backup for new project facilities.

Provides and efficiently manages all required maintenance services to the assigned facilities to ensure production targets are met and to maintain the integrity of all Gas Processing assets.

Manages the plants shutdown plan in coordination with concerned departments, upstream/downstream operations and all suppliers & consumers; prepares reviews and leads shutdown plan activities with the assigned contractors for maximization of QP and state revenues through effective utilization of all the assets.

Responsible for:

- Plant Processing, coordination and maintenance operations.
- The supply of Fuel and Feedstock to related industries.
- Implementation of the Corporation's Strategic Qatarization Plan 2000-2002

Head of Plant Operations (NGL-4)

Responsible for NGL -4 Complex

- Management, Strategic Control & Direction of Production Operations of NGL - 4 process operations.

- Involved in developing plans to meet the Corporation's HSE, Production & Financial requirements, upstream raw NGL products and related DKADU & NGL -3 production and downstream consumers like QAPCO and Q-Chem.
- Approval of RES/RTS/PCR's and development of the division's budget.
- Assistance in developing the department budget and participation in reviewing various projects.
- Managed the effluents and emission from the NGL-4 plant facility and ensured compliance with State requirements and Consent to Operate conditions.
- Management, control, planning, implementation, direction and optimization of production activities within approved budget and time constraints and integration of multi-discipline, inter-departmental, and contractor activities within the State and Corporate regulations.
- Ensured integration between disciplines, inter-departmental, inter-company activities to facilitate efficient operations.
- Exercised functional responsibility for NGL -4 operations facility and processing capacity up to 10,000 MT/day of Raw NGL. Responsible for the annual plant operating and maintenance budget of approximately Twenty Five Million Qatar Riyals.
- Enhanced the knowledge and skill level of all staff through guidance, establishment and execution of development programs to achieve the active commitment to Qatarization program.

Other Key Positions Held in QP

1) Shift Superintendent, Gas Processing & Distribution Department (All NGL Complex) 1998-2000

Acting as Head of Plant Operations after working hours and responsible for Gas Processing Plants Operations and Maintenance.

2) Senior NGL Supervisor - Storage & Loading, Gas Processing & Distribution Department 1996-1998

Responsible for Tank Farm operations & maintenance and ship loading activities

3) Supervisor -Storage/Loading & Utilities, Gas Processing & Distribution Department 1995-1996

Supervise Tank Farm general operations, Truck loading, shipping, review and confirm the bill of loading is matched with the ship reading and justify the difference (if any).

4) Senior Supervisor - (NGL) Storage/Loading & Utilities Gas Processing & Distribution Department 1994 - 1995

Responsible for general Tank Farm, utilities, operations, Truck loading, ship loading process.

5) Senior Shift Supervisor NFGP (NGL-4) NFGP – Mesaieed 1994-1995

Responsible for NGL -4 plant operations, during the shift, shift staff management; report all the activities to NGL/4 Head of Plant Operations and to the Shift Superintendent after working hours. Follow up the instruction given by the senior management.

6) Shutdown Coordinator BFGP (NGL-4) NFGP – Mesaieed 1994 - 1995

Responsible for all shutdown activities; planning, manpower distributions, shutdown meeting coordinator for maintenance and operations, follow-up on shutdown materials available and arrival dates.

7) Team Leader of Merox Unit Commissioning, Start-up & Shutdown Mesaieed Gas Operations 1991-1994

Responsible for:

- Merox Unit pre-commissioning, commissioning and start up activities till the handing over of the Unit to the Operations Staff.
- All shutdown activities planning, manpower distributions, shutdown meeting coordinator for maintenance and operations, follow up on shutdown materials availabilities and arrival dates.

8) NGL 1 & 2 Senior Shift Supervisor (Mesaieed Gas Operations) 1990 - 1994

Responsible for:

NGL 1 & 2 plant operations, during the shift, shift staff management; report all activities to NGL 1 & 2 Head of Plant Operations and to the Shift Superintendent after working hours. Follow up the instruction given by the senior management.

9) Field Operator, Panel Operator, Senior Foreman Mesaieed Gas Operations, NGL 1 & 2 Facilities 1989-1990

Responsibility includes plant's operations and maintenance activities and control plant's parameters as per plant process requirements or as instructed by the plant's Senior Foreman or Shift Supervisor. Follow up and monitor all NGL 1 or 2 plant's condition and to make sure all plant's safety requirement are met and adhered to it.

10) Field Operator 1979-1989

- Fahahil Stripping Facilities (Dukhan- Qatar) - operate plant operations and maintenance activities.
- Khuff Gas Plant (A, B & C) Commissioning and Startup Team Member

Responsible for all plants commissioning and Startup activities and operations.

11) Classroom and On- the- Job Training, Mesaieed Old NGL Plant – Qatar General Petroleum Company (QGPC) 1976-1979

(Class & Field Trainee - QPC Professional Training Courses)

Asset Managed, Areas of Responsibility and Jobs covered through the above posts:

Responsibility includes the safe operations of Gas Plants (NGL), storage, Ship & Truck Loading and Plant Process/Auxiliary Units.

- ❖ Involved with Khuff Gas Plants in Dukhan and NGL 1 & 2 Merox Unit facilities in Mesaieed as follows:
 - Pre- commissioning and commissioning stages
 - ESD functional test and initial plant startup
 - Equipment and plant acceptance, performance and optimization test run.
- ❖ A member of Evolutionary - Operational (EVOP) Team
 - Identifying plant de-bottlenecking
 - Maximizing plant product recovery
 - Optimizing plant chemical consumption
 - Study, review and preparation of plans for major shutdowns for inspection.
- ❖ Operating, monitoring and controlling all operational aspects of NFGP as follows:

1) Gas Conditioning Units, which include:

- a)** Gas sweetening facilities are provided by MDEA Acid Gas Removal Unit which extracts H₂S from the Raw Gas Feed (1023) mmscfd plant capacity, by a two-train absorption and regeneration process followed by a dual train glycol unit for removing saturated moistures.
- b)** Acid Gas from AGR and Disulphide Oil Effluent from the Merox Unit on NGL -1 flows to a Sulphur Recovery Unit "Claus Reaction" process which extracts Sulphur for export to QAPCO.
- c)** Sweet Raw Gas is dehydrated in 4 parallel molecular sieves bed to meet NGL Extraction Cryogenic Unit for moisture of less than 1 ppmv.

2) Liquid Extraction Plant

Raw NGL Extraction is recovered by Turbo expansion (Rotoflow) and demethanisation using a side stream of C₂ as reflux which is received from NGL -L. NGL product is pumped to NGL-1 for fractionating to propane, butane and gasoline.

3) Boosting Compression Station

Lean Gas from NGL Extraction Unit is sent to industrial user at Station - S and the balance is compressed through three parallel centrifugal compressors (Nuovo Pignone) driven by Gas Turbine (from 5-G/E double shaft). Boosters' inter-stage gas is drawn off for delivery to Station - B and discharge gas flows to Fahahil Injection Station.

4) Liquid Fractionating Plant

Condensate is stabilized and fractionated to provide Naphtha distillate and heavy Naphtha bottoms products. The products are sent to Naphtha storage tanks and then pumped to QP Refinery.

❖ Monitoring, analyzing and dealing with the following:

- Plant conventional control system
- Distributed control system- Baily 90
- Logic Control Emergency Shutdown Systems: toxic, flame, flammable gas and heat detectors,
- NFA and Fahahil SCADA Communication System with NFGP (NGL/4).

Following and executing; initiating and development of management standing instructions, contingency plans, safety inspection tours and safety fire drills. Ensure all of these are carried out in an effective manner and as planned.

❖ Supervising, arranging and performing the following:

- Shift crew leave schedule
- Newcomers and trainees training programs.
- Plant Statistics and running equipment, shutdown and standby hours and plant failure analysis and troubleshooting records.

Coordinating with other departments in order to solve any problem which may affect plant operation and production due to mechanical, electrical, instrumentation, inspection or / and other related similar issue.

❖ Process

All operational aspects of Gas Stripping, Gas Sweetening, Liquid Fraction & Sweetening, Operation of Dehydration Systems through Molecular Sieve beds and Glycol Systems - Amine Treatment Systems (ADIP & MDEA), Refrigeration Systems, Cryogenic Systems, NGL Extraction Systems, Firewater, Instrument Air Systems, Hydrocarbon Storage Systems (normal refrigerated), Ship Loading, Steam, Generation & BFW Treatment.

❖ Equipment

All operational & troubleshooting aspects of the following equipment used in the hydrocarbon processing industry:

- Pumps (centrifugal-reciprocating)
- Compressors (centrifugal-reciprocating)
- Gas Turbines (Frame 5 Nuovo Pignone)
- Turbo Expanders (Rotoflow)
- Cryogenic Chillers
- Gas Fired Furnaces

- H.P. Boilers (Babcock & Wilcox)
- ❖ **Plant Control**
 - A thorough knowledge of Pneumatic Close Loop Process Control Systems, distributed Control Systems, Logic Controlled Emergency Plant Shutdown Systems, Toxic, Explosive Gas Detection Systems, Fire Detection and
 - Automatic Deluge Systems and SCADA Systems (Supervisory Control and Data Acquisition by microwave links).
- ❖ **Management**
 - Regularly participated in management meetings organized to improve plant safety and productivity.
 - Diligently attended special courses on management training as well as industrial training organized by QP Training Centre.
 - Fair understanding of computer mainframes and PC hardware and different computer languages and software.

Auxiliary Posts (Honor)

- QAPAC Board Director
- Chairman of the Audit Committee of QAPAC
- QP CDM Committee Team Member
- Radiation Protection Committee, Committee Member
- Arabic Satellite for Earth Monitoring Team Member
- Supreme Council for Environment and Natural Reserves, CDM Team Member
- Executive Committee member of Gas Processors Association- GCC Chapter
- Member of Small Tenders Committee (STC), Qatar Petroleum
- Member of Steering Committee, Barzan Project
- Member of Steering Committee AI - Shaheen Clean Development Mechanism (CDM) Project
- Member of Merox Unit Commissioning, Startup & Shutdown.
- Khuff Gas Plants (A, B, and C) Commissioning and Startup Team Member.

INVENTION GOLD MEDALS & GOLD CUPS

- 1) During **iENA 2012 (November 1-4, 2012) Nuremberg, Germany**
Three (3) Gold Medals

1. Glory Medal Award given by the International Federation Inventors' Associations for the Outstanding Creation Deemed to Represent Ecological Value on the Second World Competition of the Green Inventions given during the iENA 2012 at Nuremberg, Germany for "Water production from Humidity".
2. Gold Medal for Outstanding Performance in Water Production "AGRI-GREEN Invention" from the International Trade Fair "Ideas-Inventions- New Products" Nuremberg, Germany, November 1-4, 2012.
3. Gold Medal from the Secretariat General of the Gulf Cooperating Council (GCC) for the Outstanding Performance in Water Production "AGRI-GREEN Invention".

2) During the **5th International Invention Fair of the Middle East in Kuwait (November 19-22, 2012).**

Two (2) Gold Medals

1. Gold Medal awarded by the Organizing Committee of the 5th International Invention Fair in the Middle East hosted by The Kuwait Science Club for the display of the Qatari Invention "Water Production from the Moisture Suspended in the Air".
2. Gold Medal awarded from the Association "Russian House for International Scientific and Technological Cooperation" during the 5th International Invention Fair in the Middle East hosted by the Kuwait Science Club.

3) During the **Seoul International Invention Fair, 2012 (SIIF) (November 29 to December 02, 2012) Seoul, Korea.**

One (1) Gold Medal

Gold Prize Award was presented by the Korea Invention Promotion Association (KIPA) in Recognition of the Excellent and Creative Efforts to Invent AGRI-GREEN, presented during the Seoul International Invention Fair, 2012 (November 29 to December 02, 2012).

4) During the **7th International Warsaw Invention Show 2013 (IWIS), Poland (October 8-10, 2013)**

One (1) Gold Medal

One (1) Gold Medal with mention from 7th INTERNATIONAL WARSAW INVENTION SHOW 2013 (IWIS), Poland (October 8-10, 2013)

5) During the **2nd Korea Invention Award Festival (KIAF) Seoul, Korea (December 07, 2013).**

One (1) Gold Medal

One (1) Gold Cup

- One (1) Gold Medal from **KIAF** during the 2nd Korea Invention Award Festival (December 07, 2013) for Machinery Invention Order of Merit.
- One (1) Gold Cup from **KIAF** for Korea Inventor Grand Order of Merit.

Details:

One (1) Gold Medal for Machinery Invention Order of Merit.

One (1) Gold Cup for Korea Inventor Grand Order of Merit.

6) During the **2013 Taipei International Invention Show & Technomart Fair in Taipei, Taiwan (Sept. 26-29, 2013).**

Five (5) Gold Medals

- Four (4) Gold Medals Awards were presented by WIIPA during the 2013 Taipei International Invention Show & Technomart Fair in Taiwan (Sept. 26-29, 2013).
- One (1) Gold Medal from Associazione Di Nazionale Inventori (ANDI)

7) During the **Korea Cyber International Genius Inventor Fair, CIGIF 2013, (23 November 2013), Seoul, Korea.**

One (1) Gold Medal

One (1) Gold Cup

- One (1) Gold Medal from Korea Invention News during Korea Cyber International Genius Inventor Fair, CIGIF 2013, Seoul, Korea.
- One (1) Gold Cup -Special Award in recognition of excellence and creativity fulfilled by the innovation idea entitled Water Production from Humidity presented at CIGIF 2013, Korea.

8) During the **World Inventor Award Festival (WIAF) 2013, organized by the Korea Invention News (December 14, 2013), Seoul, Korea.**

Four (4) Gold Medals Gold Medals WORLD INVENTOR ORDER OF MERIT

Three (3) Gold Cups (Check w/ Adnan

1. One (1) Gold Cup for the New Technology Order of Merit (December 14, 2013)
2. One (1) Gold Cup for the Confucius World Order of Merit (December 14, 2013)
3. One (1) Gold Cup for the Green Invention Order of Merit (December 14, 2013)
4. Four (4) Gold Medals WORLD INVENTOR ORDER OF MERIT.

9) During **PECIPTA '13 -PECIPTA International Conference and Exposition on Invention of Institutions of Higher Learning held at Kuala Lumpur Convention Centre (7-9 November, 2013) Kuala Lumpur, Malaysia.**

Two (2) Gold Medals

- One (1) Gold Medal-Award as Winner at PECIPTA International Conference and Exposition on Invention of Institutions of Higher Learning held at Kuala Lumpur Convention Centre (7-9 November, 2013).
- One (1) Gold Medal - AYISI Innovation Award in honor of the highest standard of excellence presented during the PECIPTA '13 International Conference in Kuala Lumpur, Malaysia (November 7-9, 2013).

10) During the **INOVA INTERNATIONAL INVENTION SHOW, Zagreb, 2013 Croatia (November 12-17, 2013).**

- **One (1) Gold Medal** INOVA INTERNATIONAL INVENTION SHOW, Zagreb, Croatia.

11) During the **International Youth Invention Exhibition - IYIE 2014 in Far East University, Tainan City, Tainan, Taiwan on January 20-23, 2014.**

Two (2) Gold Medals and a Plaque from Hong Kong Invention Association

1. One (1) Gold Medal for the International Best Invention Award
2. One (1) Gold Medal AYISI Innovation Award

12) During **the "ARCHIMEDES" Moscow, Russia (April 01-04, 2014).**

One (1) Gold Medal from "ARCHIMEDES" Moscow, Russia (April 01-04, 2014).

13) During **EURO-INVENT 22-24 May, 2014 Lasi, Romania.**

Two (2) Gold Medals

1. one (1) Gold Medal From EURO-INVENT
2. one (1) Gold Medal From Technical University of Moldova

14) During **INPEX Pittsburgh PA. USA. June, 18-20 2014**

- **One (1) Gold Medal** From INPEX for excellence

15) From International invention show and Technomart INST Taipei September 18-21 2014

TWO (2) Gold Medals

1. one (1) Gold Medal for best international invention
2. one (1) Gold Medal From **INVENTECO ANDI**

16) During **International Invention Design Completion (IIDC) Hong Kong December 4-6 2014**

TWO (2) Gold Medals

1. one (1) Gold Medal for best international invention
2. one (1) Gold Medal from INNOPA

17) During **Kaohsiung International Invention Exhibition (KIE) December 19-21 2014 Taiwan.**

- **One (1) Gold Medals** From WiiPA and KIE

18) During **International Invention Club <<ARCHIMEDES>> April 2 -5 2015**

- one (1) Gold Medal From International Invention Club <<ARCHIMEDES>>

19) During **the 43rd International Exhibition of Inventions Geneva April 15-19 2015**

Three (3) Gold Medals

1. one (1) Gold Medal for best international invention Salon International Des Invention
2. one (1) Gold Medal from NRTC
3. one (1) Gold Medal from best international invention Salon International Des Invention

INVENTION TROPHIES

- 1) **PECIPTA '13 Gold Award Trophy** during the PECIPTA '13 -PECIPTA International Conference and Exposition on Invention of Institutions of Higher Learning held at Kuala Lumpur Convention Centre (7-9 November, 2013) Kuala Lumpur, Malaysia.
- 2) During the **Korea Cyber International Genius Inventor Fair, CIGIF 2013, (23 November 2013), Seoul, Korea.**
- 3) **IWIS Gold Trophy** from IWIS 2013 on the 7th INTERNATIONAL WARSAW INVENTION SHOW 2013 (IWIS 2013), Poland on October 8-10, 2013.
- 4) **Contribution Award Trophy** from WIIPA awarded during the 2014 International Youth Invention Exhibition January 21-23, 2014 by the President Hsieh Hsin- Ming.
- 5) **Special Prize Trophy** from International Club "Archimedes" awarded on April 1-4, 2014 in Moscow, Russia.
- 6) Gold Trophy From **EURO-INVENT 22-24 May, 2014 Lasi, Romania.**

- 7) **Special Prize Trophy** From **EURO-INVENT** 22-24 May, 2014 **Lasi**, Romania.
- 8) **Special Award Trophy From Taipei International Invention Show And Technomart INST** Taipei September 18-21 2014
- 9) Special award trophy from **International Invention Design Completion (IIDC)** Hong Kong December 4-6 2014
- 10) Special Trophy from **International innovation Club <<ARCHIMEDES>>** April 2 -5 2015

INVENTION AWARDS & CERTIFICATES

1. IFIA Glory Award was given by the International Federation Inventor's Associations for the Outstanding Creation Deemed to Represent Ecological Value on the Second World Competition of the Green Invention given during the iENA 2012 in Nuremberg, Germany for "Water Production from Humidity".
2. iENA 2012 Certificate Award for Outstanding Performance in Water Production "Agri-Green Invention" from the International Trade Fair "Ideas-Inventions-New Products" Nuremberg, Germany November 1-4, 2012.
3. Diploma Award from the Ministry of Education, Research, Youth & Sport and National Authority for Scientific Research on behalf of the Romania Scientific Community for "The High Scientific and Technological Level of the Invention" (Water Production From Humidity) presented at the International Trade Fair "Ideas-Inventions-New Products" iENA 2012 in Nuremberg, Germany.
4. The Secretariat General of the Gulf Cooperation Council Patent Office for the Arab States of the Gulf, awarded Agri-Green as the Second Place Winner which support the innovation and invention in the Fifth International Exhibition of Inventions in the Middle East; a Cheque of 15,000 Saudi Riyal was awarded to Agri-Green on this occasion, State of Kuwait, 19 - 22 November, 2012.
5. Diploma awarded by the Association "Russian House for International Scientific and Technological Cooperation" during the 5th International Invention Fair in the Middle East hosted by the Kuwait Science Club (IIFME- 2012) "The High Scientific and Technological Level of the Invention" 19-22 November 2012..
6. Gold Prize Awarded with Compliments from the Jury, awarded by His Highness the Amir Sheikh Sabah Al- Ahmed Al- Jaber Al -Sabah held during the 5th International Invention Fair in the Middle East, Kuwait 19-22 November, 2012.
7. The organizing committee awarded a Gold Medal Certificate during the 5th International Invention Fair in the Middle East, Kuwait 19-22 November, 2012.
8. Gold Prize Award presented by the Korea Invention Promotion Association (KIPA) in recognition of the excellent and creative efforts to invent Agri-Green, during the Seoul International Invention Fair 2012 (SIIF) November 29 to December 02, 2012.
9. Qatar Chamber is pleased to thank and appreciate Agri-Green for the participation in the exhibition "Made in Qatar" which was held in Doha, Qatar from 16-18 January, 2013.

10. The Gulf Engineering Union takes sincere thanks and appreciation for the efforts and contribution to the development of the engineering work, which had a good effect in promoting the advancement and progress of the Gulf Engineering sector, held in Jeddah, Saudi Arabia (February 2-4, 2013).
11. "Excellent Idea" Certificate awarded by the organizers of 2013 Taipei International Invention Show and Technomart (INST 2013) 26-29 September 2013.
12. World Invention Intellectual Property Association awards the Certificate "Honor of the Invention" during the 2013 Taipei International Invention Show and Technomart (INST 2013) 26-29 September 2013.
13. International Intellectual Property Network Forum (IIPNF) Leading Innovation Award presented for the excellent invention of Agri-Green given during the 2013 Taipei International Invention Show & Technomart 26-29 September, 2013 in Taipei, Taiwan.
14. Diploma Di Inventore Emerito" awarded by the President of Associazione Nazionale Degli Inventori (ANDI) Rome, Italy during the 2013 Taipei International Invention Show & Technomart 26-29 September, 2013 in Taipei, Taiwan.
15. Association of Polish Inventors and Rationalizers, Patent Office of Warsaw Poland, awarded a Gold Medal with Mention for the invention - Water Production from Humidity in the Air E- Uploaded during the International Warsaw Invention Show 8-10 October, 2013 Warsaw, Poland.
16. PECIPTA '13 awards Gold Certificate as "Winner at the PECIPTA'13 International Conference and Exposition of Invention of Institution of Higher Learning" held at Kuala Lumpur Convention Centre 7-9 November, 2013.
17. Special Award "Transforming Research & Innovation" given by the Korea University Invention Association during PECIPTA '13 November 07-09, 2013, Kuala Lumpur, Malaysia.
18. "Diploma of Excellence" awarded by Romania Inventors Forum during INOVA, Zagreb, 2013 (November 12-17, 2013) Zagreb, Croatia.
19. INOVA Gold Medal Certificate awarded by the organizers of the 38th International Invention Show & 9th Invention and Prototype Show and Student Business Plan Competition on November 12-17, 2013, Zagreb, Croatia.
20. Special Certificate of Best Idea - Agri-Green awarded by Istanbulaydin University during the 38th International Invention Show INOVA, Zagreb, Croatia. November 12-17, 2013.
21. Volga State University of Technology awards the Certificate to Agri-Green for High Scientific and Technical Level of Innovation and Intellectual Property during the 38th International Invention Show Zagreb Fair, November 12-17, 2013.
22. Special Award given by the Moscow State Lyceum 1575 for the outstanding performance during the 42nd International Invention Show November 12-17, 2013, Zagreb, Croatia.

23. Certificate of Award - Gold Medal awarded in recognition of the achievement made by the invention "Water Production from Humidity" 2013 Korea Cyber International Genius Inventor Fair (CYGIF 2013), November 23, 2013 in Seoul, Korea.
24. Special Award presented by the President Hong Soung-Mo of Korea Invention News in recognition of excellence and creativity fulfilled by the innovative idea entitled "Water Production from Humidity" presented during Korea Cyber International Genius Invention Fair (CIGIF 2013) on November 23, 2013 in Seoul, Korea.
25. Korea Invention Award Festival (KIAF 2013) on December 7, 2013 awards the Certificate as "Korea Inventor Grand Order of Merit" in honor of the achievement recognized at the 2nd Korea Inventor Award Festival organized by the Korea Invention News.
26. Korea Invention Award Festival (KIAF 2013) on December 7, 2013 awards the Certificate for the "Machinery Invention Order of Merit". This certifies that he was awarded with this year's Inventor Honor of Merit in honor of the achievement recognized during the 2nd Korea Inventor Award Festival organized by the Korea Invention News.
27. President of the World Inventor Award Festival 2013 Soung -Mo Hong awards this Certificate of Merit after an analysis of the most illustrious superior achievements distinguished in the specialized field hereby entitled by the World Inventor Order of Merit of the Division "Green Invention Order of Merit" with all associated rights and privileges and obligations on the 14th day of December, 2013 at the World Invention Award Festival 2013 organized by Korea Invention news.
28. President of the World Inventor Award Festival 2013 Soung -Mo Hong awards this Certificate of Merit after an analysis of the most illustrious superior achievements distinguished in the specialized field hereby entitled by the World Inventor Order of Merit of the Division "New technology order of merit" with all associated rights and privileges and obligations on the 14th day of December, 2013 at the World Invention Award Festival 2013 organized by Korea Invention news.
29. President of the World Inventor Award Festival 2013 Soung -Mo Hong awards this Certificate of Merit after an analysis of the most illustrious superior achievements distinguished in the specialized field hereby entitled by the World Inventor Order of Merit of the Division "Confucius order of merit" with all associated rights and privileges and obligations on the 14th day of December, 2013 at the World Invention Award Festival 2013 organized by Korea Invention news.
30. Special Award in honor of the Highest Standard of Excellence presented by the President of AYISI for the valuable invention - Agri-Green by the Association of Young Innovator and Scientist, Malaysia (AYISI) during the 2013 IYIE January 20-23, 2014, Far East University, Tainan, Taiwan.

31. Contribution Award presented to Agri-Green inventor from WIIPA President, Hsieh -Hsin- Ming in recognition of the outstanding contribution to the 2014 International Youth Invention Exhibition on 21-23, January, 2014, Tainan, Taiwan.
32. International Best Invention Award of Hong Kong Invention Association presented a certificate for commending excellent and creative effort to invent Agri-Green during the International Youth Invention Exhibition 2014 held in Taiwan on 21-23, January, 2014.
33. ROMANIA CENTRUL DI STUDII SI CERCITARE PSIHOTNORISI SI UFULOGICI (April 01-04, 2014) awarded a DIPLOMA DE MERIT and was given by Dr. Emil Strainu of LASI, Romania during the XVII Moscow International Salon of Inventions and Innovation Technologies "ARCHIMEDES" on April 1-4, 2014, Moscow Russia.
34. Diploma "Best Excellence of Honor" awarded by Dr. Emil Strainu of Romania, during the XVII Moscow International Salon of Inventions and Innovation Technologies "ARCHIMEDES" on April 1-4, 2014, Moscow Russia.
35. Special Prize from the International Club "ARCHIMEDES" awarded for the invention "Agri-Green" during the XVII Moscow International Salon of Inventions and Innovation Technologies "ARCHIMEDES" on April 1-4, 2014, Moscow Russia.
36. Gold Certificate awarded during the XVII Moscow International Salon of Inventions and Innovation Technologies "Archimedes" on April 1-4, 2014, Moscow, Russia.
37. Certificate of Appreciation awarded by the Principal of Jassim Bin Hamad Independent Secondary School for Boys to have taken part of the School activities.
38. Appreciation Certificate awarded for the Participation for scientific awareness presentation for students in Ali Bin Jassim Bin Mohammad Al Thani Secondary Independent School for Boys.
39. Special certificate as a sign of honor, recognition and appreciation of scientific creativity and originality to inventors From EURO-INVENT 22-24 May, 2014 Lasi, Romania.
40. Gold medal certificate from Technical university of Moldova for elaboration during EURO-INVENT 22-24 May, 2014 Lasi, Romania.
41. Diploma and gold medal certificate from EURO-INVENT 22-24 May, 2014 Lasi, Romania.
42. Diploma for popularity award from EURO-INVENT 22-24 May, 2014 Lasi, Romania.
43. Gold medal Award of Merit from INPEX **Pittsburgh PA**. USA. June, 18-20 2014
44. Special Award from Chinese Innovation and invention society (CIIS) Taipei International Invention Show and Technomart (INST) Taipei September 18-21 2014

45. Diploma from ANDI during Taipei International Invention Show And Technomart (INST) Taipei September 18-21 2014
46. Special Award from Taipei International Invention Show And Technomart (INST) Taipei September 18-21 2014
47. Honorable mention from Taipei International Invention Show And Technomart (INST) Taipei September 18-21 2014
48. Thailand Award for the best international invention from Taipei International Invention Show and Technomart (INST) Taipei September 18-21 2014
49. Special Award from Japan Otowa Club international Exhibition October 17- 19 2014 Tokyo.
50. International Invention Design Completion (IIDC) Hong Kong December 4-6 2014
Special Award from INNOPA Indonesian invention and innovation Promotions Association
51. Diploma From International Invention Design Completion (IIDC) Hong Kong December 4-6 2014
52. Gold medal certificate from International Invention Design Completion (IIDC) Hong Kong December 4-6 2014
53. Kaohsiung International Invention Exhibition (KIE) December 19-21 2014 Taiwan.
Special certificate from National research council of thailand
54. Kaohsiung International Invention Exhibition (KIE) December 19-21 2014 Taiwan.
Special certificate from Macao Innovation and invention Association
55. Gold Certificate awarded during Kaohsiung International Invention Exhibition (KIE) December 19-21 2014 Taiwan.
56. Special Award certificate from Korean invention promotion Association International innovation Club <<ARCHIMEDES>> April 2 -5 2015
57. Diploma from Alien hunter grup Romania in the event International innovation Club <<ARCHIMEDES>> April 2 -5 2015
58. Special Award from 43rd International Exhibition of Inventions Geneva 2015 15-19 April
59. Diploma From Inventarian Science during 43rd International Exhibition of Inventions Geneva 2015 15-19 April
60. Diploma From Salon International Des Inventions Geneva during 43rd International Exhibition of Inventions Geneva 2015 15-19 April
61. Special Award for best international Invention from national research council of Thailand during 43rd International Exhibition of Inventions Geneva 2015 15-19 April

PROFESSIONAL TRAINING COURSES

Attendance to different courses and seminars related to Petroleum and Gas Process Operations, Plant Management, Technical Issues, Environment, Hazards and Safety, Personnel Process Training & Appraisal which include training in management, communication skills, finance and computer.

Seminar on KAIZEN Management	-	12 September 2004	Doha
Executive Finance Program	-	04 – 08 July 2004	Doha
Quality Awareness	-	08 May 2004,	Mesaieed
Enhancing Managerial Effectiveness	-	24-26 February 2004	Doha
Gas Pricing, Contracts and negotiations	-	19-23 October 2004	Doha
Basic Petroleum Engineering & Drilling	-	23-27 March 2003	Doha
J6A Course British Council		23 June – 18 July 2001	Doha
Contracts Administration	-	June 2001	Doha
Managing the Pre-Award Phase	-	6-10 may 2001	Doha
Master in Gas Eng. & Management	-	24 Feb 1997- 08 Jan 1998	France
Management of Shutdown/Turnaround	-	02-04 Nov 1996	Doha
Strategic Management, Leadership, Thinking, Planning & Competencies.		16 – 21 July 2006	Kuala Lumpur
MS Windows	-	03 July 1996	Doha
MS Word	-	01-02 July 1996	Doha
Bulk Liquid Storage Tanks	-	April 1996	UAE
Gas Treatment and Sulphur Recovery	-	14-18 October 1995	UAE
Environmental Awareness Training	-	23 October 1995	Doha
3300 Introduction for Operators	-	May 1995	Doha
Staff Appraisal Scheme	-	12 Sept 1994	Doha
Merox Process Technology	-	17-21 May 1993	Doha
Operating & Safety of Oil Tankers & Jetties	-	03-07 Oct 1992	Kuwait
Problem Solving & Decision Making	-	21-25 Sept 1991	Doha

Process Training	-	08-09 June 1991	Doha
Effective Communication Skills	-	20-25 Oct 1990	Doha
Introduction to Management	-	05-16 May 1990	Doha
Word Processing	-	01 Oct -Nov 1989	Doha
MS-DOS	-	01 Oct -01 Dec 1989	Doha
Simulator Training Program Operations 2	-	24 May 1986	Doha
Simulator Training Program Operations 1	-	10-22 May 1986	Doha
Basics of Supervision	-	08-12 February 1986	Doha
Plant Operations 060 (Regional Training Center)	-	Sept. – 15 Dec 1985	Doha
Hazardous Gases Courses	-	16 Dec 1985	Doha
City & Guilds PPO1	-	22 Sept 1984 - 01 June 1985	Doha
Clark Compressor Training Program	-	21-23 April 1980	Doha
Technical English Course	-	10-26 April 1978	Doha
Basic Oil & Gas Course	-	10 Nov 1976, 01 July 1977	Doha

Meetings & Conferences

Participated in the following meetings and conferences as team leader or team members:

- ❖ QP experience gained from Al-Shaheen CDM Project papers presented on:
 - GPA GCC Chapter – 3rd Special Session Environmental Challenge in Gas processing Doha Nov. 2008.
 - Energy Efficiency and Carbon Reduction Conference, Barcelona Oct. 2008.
 - OPEC meeting for the Climate Change conference in Poznan, Vienna, Nov. 2008
- ❖ 14th Session of the Conference of Parties to the Climate Change Convention (COP/14) Vienna, Nov. 2008.
- ❖ The 2nd EU GCC Meeting on Climate Change Issue, Brussels Nov. 2008.
- ❖ 3rd Session of the Ad-hoc Working Group on long term cooperative (AWG LCA), Accra, Ghana, Aug. 2008.
- ❖ Athens Summit 2008 Global Climate and Energy Security, Athens, May 2008
- ❖ Ad-hoc Working Group (AWG LCA) and 5th Session of (AWG), Bangkok, March - April 2008
- ❖ GCC-EU Meeting on Climate Change Issue, Belgium, Feb. 2008
- ❖ UNFCCC, COP 13/ CMP 3, Conference / Meetings Bali-Indonesia, Dec. 2007
- ❖ Aviation Emission Reduction, London, Nov. 2007
- ❖ IPCC, Meeting / Negotiations and final report review and approvals Spain, Nov. 2007
- ❖ UNFCCC, Climate Change Coordination Meeting, Vienna Aug. 2007
- ❖ GCC / OPEC Climate Change, follow up Meeting, Cairo Oct. 2007
- ❖ 6th Doha Conference on Natural Gas, Qatar, Oct. 2007
- ❖ Ad-hoc Working Group (AWG), Vienna, Aug. 2007
- ❖ OPEC / OAPEC, Vienna, Aug. 2007
- ❖ Nuclear Power Generation for Oil & Gas Producing Countries, Geneva, July 2007
- ❖ Creation of Arab Satellite, Cairo, July 2007
- ❖ 6th Gas Exporting Countries Forum , Doha, April 2007
- ❖ International Gas Union, 23rd world Gas conference, Amsterdam June 2006
- ❖ 14th GPA (GCC) Technical Meeting Kingdom of Saudi Arabia 2nd May 2006
- ❖ 13th GPA (GCC) Technical Conference Dubai 11th May 2005
- ❖ Annual Organization Meeting in Dubai 10th May 2005

- ❖ Executive Committee Meeting Bahrain 29th Dec 2004
- ❖ Technical Committee Meeting Bahrain 29th Dec 2004
- ❖ 12th GPA (GCC) Technical Conference, Kuwait 5th May 2004
- ❖ Annual Organization Meeting in Kuwait 4th May 2004
- ❖ Technical Committee Meeting Bahrain 28th Feb 2004
- ❖ 11th GPA (GCC) Technical Conference, Muscat, Sultanate of Oman 21st May 2003
- ❖ 9th GPA (GCC) Technical Conference, Abu Dhabi, May 2001
- ❖ 8th GPA (GCC) Technical Conference, Muscat, May 2000
- ❖ 3rd Annual Middle East Conference on Bulk Liquid Storage Tanks, Dubai, April 1996.