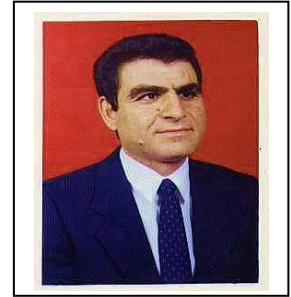


# **Curriculum Vitae**

## **Personal data**

**Name** Abdel-Alim Hashem El-Sayed Mahdia  
**Birth Date** 11.06.1954  
**Birth Place** Born at Sharkia, Egypt  
**Marital Status** Married, three children



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[ahshem2000@yahoo.com](mailto:ahshem2000@yahoo.com)  
Website: <http://www.eng.cu.edu.eg./usres/aelsayed>  
Skype account: abdel.alim.el.sayed

## **Education**

July 2012-Oct 2012      Research professorship in ITE-TU-Clauthal-Zellerfeld, Germany  
financed by DAAD (Deutsche Aekedmische Ausstausch Dienest)  
Germany

July 2008-Oct 2008      Research professorship in ITE-TU-Clauthal-Zellerfeld, Germany  
financed by DAAD (Deutsche Aekedmische Ausstausch Dienest)  
Germany

1982 – 1985      Postgraduate work at TU-Clausthal, FR of Germany for Ph.D. in  
Drilling Engineering. Thesis on: “Evaluation of Collapse\_Strength of  
Cemented Pipe-in-Pipe Casing Strings“.

1978 – 1981      Postgraduate work at Cairo University, Egypt for M.Sc. in  
Petroleum Engineering. Thesis on: “Contribution to The Study of  
Casing Collapse in Viscoplastic Salt Beds“.

1972 – 1977      Cairo University, Faculty of Engineering, Graduated with B.Sc. in  
Petroleum Engineering.

1969 – 1972      Secondary School in Mina El-Kamh, Sharkia.

1966 – 1969      Preparatory school in Minia El-Kamh, Sharkia.

1960 – 1966      Primary school

## **Professional Experience**

2014-Now      Emeritus Professor

1996 – 2014	Full Professor at Cairo University, Faculty of Engineering, Mining, Petroleum & Metallurgical Eng. Dept. Egypt.
1997 – 2001	On Loan Full Professor at King Saud University, Faculty of Engineering, Petroleum Eng. Dept., Riyadh, Saudi Arabia
1991 – 1997	On Loan Associate Professor at King Saud University, Faculty of Engineering, Petroleum Eng. Dept., Riyadh, Saudi Arabia.
1991 – 1996	Associate Professor at Cairo University, Faculty of Engineering, Mining, Petroleum & Metallurgical Eng. Dept. Egypt.
1988 – 1991	Part Time Expert, Gulf of Suez Petroleum Company Gupco, Egypt.
1985 – 1991	Assistant Professor at Cairo University, Faculty of Engineering, Mining, Petroleum & Metallurgical Eng. Dept. Egypt.
1978 – 1981	10 months Rig Engineer with BEB, Itag and Preussage companies, FR of Germany, Summer Time.
1977 – 1982	Instructor and Assistant Teacher at Cairo University, Engineering Faculty, Mining. Petroleum and Metallurgical Eng. Dept. Egypt.
1975 – 1977	6 months training in Petroleum Industry, Egypt

Supervised many research projects and postgraduate theses at both Cairo and King Saud Universities and Arab Academy for Science, Technology and Maritime Transport, Alexandria, Egypt.

### **Current Activities**

1. Emeritus Professor, 2015-Now
2. Section Head of Petroleum Section, Min., Petr. And Metal. Eng. Dept., Faculty of Engineering, Cairo University, from 2010-2014
3. Coordinator of Petroleum Courses for Petroleum and Petrochemical Credit Hours system Program from 2009 to 2013.
4. Coordinator of Petroleum Section of of Cairo University, Faculty of Engineering.
5. Member of Professors and Associate Professors Scientific Recreuremt Committee, 2019 till now
6. Head of Time Table Committee for Quality Assurance Unit for Faculty of Engineering
7. Memeber of Startegic Planning Committee for Quality Assurance Unit for Faculty of Engineering
8. Head of Establishment of an Internal Quality Assurance & Training Tools, Establishment of an Internal Quality Assurance System, FECU, (EIQAS) funded by Quality Assurance and Accreditation Project ([QAAP](#)) [Project No. Cai/3/07](#), Ministry of Higher Education, Since September 2004.
9. Member of Risk Project Team No. Jep30095, the partners are FECU, Fench and Italian, Institutions, funded by Tempus program, [Project No. JEP30095](#), European Union, Since April 2004.
10. Materials Development Coordinator, Pathways to Higher Education Project (PHE), Egypt ([www.pathways-egypt.edu](http://www.pathways-egypt.edu)). The partners are Future Generation Foundation, National Council for Women, and Faculties of Humanities and Social Sciences, funded by Ford Foundation, USA, April 2003.

11. Member of the team, Modernization of Post Graduate Courses in FECU. The partners are 6 different departments in FECU, funded by Higher Education Enhancement Project Fund (HEEPF), Ministry of Higher Education, since April 2004.
12. Member in the Committee, Establishment of Post Graduate School, Cairo University, since October 2002.
13. Member of [Quality Assurance & Accreditation Project](#), Faculty of Engineering, Cairo University started Sept. 2004
14. Member of the Computer and Internet Committee of the Faculty of Engineering, Cairo University, Giza, Egypt, 2001 –Now.
15. Supervisor of Computer Lab of Mining, Petroleum & Metallurgical Department, Cairo University, April, 2002

### **Continuing Education Courses**

Course Title	Clinet	Organizer	Duration	Date	Place
Drilling Fluids and Solids Control: Intermediate Level	KOC Engineers	INTEX, ARCITIC	5	Feb. 4-9, 2017	Kempinski Hotel Mall of the Emirates, Dubai
Cementing Technology	KOC Engineers	INTEX	5	Jan. 8-12, 2017	Movenpick Holel, Dubai
ILI Inspection and Intellegent Piggig	GAIL Oil Company	International Business Confrenece IBC, India	2	Dec 26-27, 2016	Delhi, India
Hydraulic Fraturing High Pressure High Tempertuer Well	Indian Companies	Enhancing Pipeline Piggig and Intergrity Technology	2	Dec 23-24, 2016	Mumbai, India
Enhancing Pipeline Piggig and Intergrity Technology	Indian Companies	International Business Confrenece IBC, India	2	Dec 21-22, 2016	Kolakota, India
Enhancing Pipeline Piggig and Intergrity Technology	Indian Companies	International Business Confrenece IBC, India	2	Dec 19-20, 2016	Chennai, India
Enhancing Pipeline	Indian Companies	International Business	2	Dec 16-17, 2016	Delhi, India

Pigging and Integrity Technology		Confrenece IBC, India			
Enhancing Pipeline Pigging and Integrity Technology	Indian Companies	International Business Confrenece IBC, India	2	Dec 14-15, 2016	Mumbai, India
Hydraulic Fracturing: Desin and Operation	Group of Enginners, Indian Compaies	IPC, Mumbai India	2	Sep 26-27, 2016	Mumbai, India
Well Log Interpretation (Skilled Level)	Dar Petroleum Company, South Sudan	IFM, Dubai	5	Sep 19-23, 2016	Dar Pertoleum, South Sudan
Wellbore Imagery and geosteering	ONGC, India	BlckGold Ltd	5	March 14-18. 2016	Dehradun, India
Well Completion and Workover Operations	Petrobel Engineers	Egyptian International for Consultancy and Training (EICT)	5	Feb, 7-11, 2016	Cairo, Egypt
Stuck Pipe and Fishing in Well Servicing	OXY Petroleum Comapny, Oman	United Eastern, Dubai	5	Oct. 25-29, 2015	Muscat, Oman
Basic Drilling Engineering	Daleel Petroleum Company, Oman	Ecoman, UAE	4 Weeks	April 19 – May 17, 2015	Muscat, Oman
Oil & Gas Flowlines & Transportation Pipeline Inspection, Maintenance and Repair	Shell Petrochemical Singapore	InVida Events Pte Ltd Singapore	3	Jan 28-31, 2015	Kuala Lupmur, Malaysia
Dirrling Technology fot HPHT Wells	ONGC, India	BlackGold, India	5	Dec 15-19, 2014	Chennai, India
Advanced Directiona, Horizontal and Multilateral Drilling	ONGC, India	BlackGold, India	5	Dec. 8-12, 2014	Mumba, India
Drilling for Non-Drilling Engineers	ADMA, UAE	Claud Technology. UAE	2	Nov. 13-14, 2014	Abu Dhabi UAE
Advenced	ONGC, India	BlackGold, India	5	Nov. 3-5,	ONGC

Casing and Cementing HPHT Wells				2014	Academy, Dehradun India
Risk Assessment, Prospect Evaluation and Exploration Economics	ONGC, India	BlackGold, India	5	Oct. 27-31, 2014	ONGC Academy, Dehradun India
Drilling for Non-drilling Engineers	ADK, Iran	Petrodanieal, Iran	3	Oct. 6-8, 2014	Tehran, Iran
Advanced Directional Drilling	PPARS, POOGC, Iran	Petrodanieal, Iran	6	Sep. 27-Oct 2, 2014	Tehran, Iran
Advanced Directional Drilling	PPARS, POOGC, Iran	Petrodanieal, Iran	6	Sep. 20-26, 2014	Tehran, Iran
Drilling for Non-Drilling Engineers	ADMA, UAE	Claud Technology, UAE	2	Sep. 11-12, 2014	Abu Dhabi UAE
Casing Design	Wildcat Engineers	GTSC, Egypt	5	Aug 9-13, 2014	Cairo
Stuck Pipe Prevention	Abraj, Ensign and KCA Employees	INMAA, Oman	3	June 17-19, 2014	Muscat Oman
Introduction to Oil and Gas: Upstream, midstream and downstream	Nigerian Engineers	Stratigia (PACE), UAE	5	May 4-8, 2014	Yassat Gloria Dubai UAE
Petroleum Engineering for Non-petroleum Engineers	Sudanees Enginners	Stratigia (PACE), UAE	4	April 28, May 2	Yassat Gloria Dubai UAE
Advanced Mud School	OMAC Integrated LLP Kazakhstan Mud Engineers	Startigia (PACE), UAE	5	April 28, May 2	Yassat Gloria Dubai UAE
Stuck Pipe Prevention	Abraj, Ensign Employees	INMAA, OMAN	3	Feb, 17-19, 2014	Muscat Oman
Well Integrity for Oil Field Subsurafec	Indian Engineers	International Business Conference, India	2	Jan, 24-25, 2014	Mumbai India
Pipeline and Piping Defect Assessment	Indian Engineers	International Business Conference, India	2	Ja, 22-23, 2014	Mumbai India

Pipeline and Piping Defect Assessment	Indian Engineers	International Business Conference, India	2	Ja, 20-21, 2014	Chennai India
Pigging: Designing, operation and mainenance	Indian Engineers	International Business Conference, India	2	Dec., 20-23, 2013	Mumbai India
Pigging: Designing, operation and mainenance	Indian Engineers	International Business Conference, India	2	Dec., 18-19, 2013	Delhi Indai
Pigging: Designing, operation and mainenance	Indian Engineers	International Business Conference, India	2	Dec., 15-17, 2013	Chennai Indai
Pigging: Designing, operation and mainenance	Indian Engineers	International Business Conference, India	2	Dec., 13-14, 2013	Kolakota Indai
Advanced Well Completion and Workover Operations	ADMA	Cloud Technology, UAE	5	Nov. 17-21, 2013	Abu Dhabi
Drilling for Non-Drilling Engineers	ADMA	Cloud Technology, UAE	2	Nov. 13-14, 2013	Abu Dhabi
Drilling for Non-Drilling Engineers	ADMA	Cloud Technology, UAE	2	Sep.18-Sep.19, 2013	Abu Dhabi
Petroleum for Non-petroleum Specialists	ADMA	Cloud Technology, UAE	3	Sep.16-Sep.17, 2013	Abu Dhabi
Smart Well Completion Horizontal & Multilateral	ADMA	Cloud Technology, UAE	3	Sep.3-Sep. 6, 2013	Abu Dhabi
Drilling Economics and Accounting	Irqi Enginees	New Horizon, Iraq	5	Aug. 28-Sep.2, 2013	Istanbul Turkey
Stuck Pipe Prevention	Dragon Employees	INMAA, Oman	3	June 17-19, 2013	Muscat Oman
Directional, Horizontal and Multilateral Drilling	ADMA	NCC, UAE	5	June 9-13, 2013	Abu Dhabi
Directional, Horizontal and	NDC	GTSC, UAE	5	May 26-30, 2013	Abu Dhabi

Multilateral Drilling					
Managed Pressure Drilling	ADCO	NCB, UAE	3	May 19-21, 2013	Abu Dhabi UAE
Managed Pressure Drilling	ADMA, ADCO	NCB, UAE	3	Jan. 29-31, 2013	Abu Dhabi UAE
Well Completion	ITE, TU Clausthal Graduate Students & Workers	ITE, TU Clausthal	1	January 11, 2013	IT, TU Clausthal Germany
Introduction to Petroleum Industry	RWE Employees	TUV NORD Egypt	3	Dec 25-27, 2012	Cairo Egypt
Directional, Horizontal and Multilateral Drilling	ADMA	TUV Abu Dhabi	5	Nov. 11-16, 2012	Abu Dhabi
Stuck Pipe Prevention	Dragon Drilling Company	INMAA, Oman	2	Oct 22-23, 2012	Muscat, Oman
Smart Well Drilling Completion: Horizontal Well & Integrity	ADMA, UAE	NCB, UAE	3	Sep 16-18	ADMA Center, Abu Dhabi
Advanced Well Completion and Workover	ADCO, UAE	NCB, UAE	5	April 29-May 3, 2012	ADCO Center Abu Dhabi
Managed Pressure Drilling Implementation	Petronas, HESS, Talisman	Uni Strategic, Malaysia	3	March 26-28, 2012	Kuala Lumpur, Malaysia
Planning and Controlling Oil Field Projects	Sonangol & NOC Iraq	Next Schlumberger	5	Feb. 26-March 1, 2012	Istanbul Turkey
Feasibility Study of Oil Fields Projects	Sonangol & NOC Iraq	Next Schlumberger	5	Feb. 19-23, 2012	Istanbul Turkey
Mud Logging	ADCO	GTSC, UAE	5	18-22 Dec., 2011	Abu Dhabi
Smart Well Completion Technology	ADMA	NCB, UAE	5	20-24 Nov. 2011	Abu Dhabi
Stuck Pipe Prevention	Design Drilling Company	INMAA, Oman	2	3-4 Oct., 2011	Muscat Oman

Drilling Essentials for Non-drilling Specialists	TEXACO Al-Wafra	ALAQAT, Kuwait	4	Sep 12-15, 2011	Wafra Kuwait
Completion and Workover Advances	ADMA, UAE	NCB, UAE	5	Sep 4-8, 2011	Abu Dhabi
Directional, Horizontal & Multilateral Drilling	Sudanees Engineers GNPOC	Intex, Egypt	5	July 17-21, 2011	Cairo
Drilling Operations	Qatar Petroleum, Wintershall, Gulf Agency	TUV, Abu Dhabi	5	June 4-9, 2011	Doha, Qatar
Drilling Optimization and Well Planing	Petrogulf Engineers	GESCO , Egypt	5	May 15-19, 2011	Cairo, Egypt
Stuck Pipe and Fishing	Petrobel Engineers	EIAT Center, Egypt	5	May 8-12, 2011	Cairo, Egypt
Directional Drilling	Qatter Petroleum	Gulf ResModTech, Qatter	4	April 24-27	Doha Qatter
Bits, Casing, Cementing and Water shutoff	Petrobel Engineers	EIAT Center, Egypt	5	April 10-14, 2011	Cairo, Egypt
Drilling Essientails for Nondrilling Professionals	Malayzian People different Companies	Laures Solution, Singapour	3	Feb. 22-24, 2011	Miri, Sarawk Malayzia
Drilling Fluids	GPC	MRC, Cairo Uiversity	5	Jan., 16-20, 2011	Rass Ghareb
Engineering Economy	PETROJET	CSRC, Cairo University	3	Jan. 9-11, 2011	Faculty of Commerce
Directional, Horizontal & Multilateral Drilling (Planning, Techniques & Procedures)	ADMA Abu Dhabi	NCB, UAE	3	28-30 Nov. 2010	ADMA Training Center
Casing, Tubing Design & BHA and Wellhead Equipment	TOTAL Libya	EcoMan, Egypt	5	Nov. 7-11, 2010	Abu Dhabi
Safety and Operational Rig Inspection	KOC Kuwait	GTSC Abu Dhabi	5	Sep. 19-23, 2010	Kuwait
Stuck Pipe	NDC Abu Dhabi	GTSC	5	July 25-29,	Abu Dhabi



Prevention				2010	
Advanced Well Completion and Workover	ADMA Abu Dhabi	NCB	5	July 11-15	ADMA Training Center
Stuck Pipe Prevention	NDC Abu Dhabi	GTSC	5	June 27-July 1, 2010	Abu Dhabi
Risk Based Inspection (RBI)	ARAMCO Refinery	PETROMATECH	5	May 22-26, 2010	Sheraton Cairo
Stuck Pipe Prevention	NDC Abu Dhabi	GTSC	5	May 29-June 3, 2010	Abu Dhabi
Engineering Economy	PETROGET Engineeris	Faculty of Commerce Cairo Univ.	5	May 15-19, 2010	Cairo
Stuck Pipe Prevention	KOC Kuwait	GTSC	5	May 9-13, 2010	Helton Kuwait
Advanced Directional and Horizontal Drilling	KOC Kuwait	INTEX	5	March 21-27, 2010	Cairo, Egypt
Gas Pipeline Design, Maintenance and Repair	Egyptian Engineers	Faculty of Eng.	5	Feb. 14-18, 2010	Cairo, Egypt
Practical Drilling Engineering	Al Fourat Oil Company	Tristar	6	Feb 6 – 11, 2010	Al Ward Field, Syria
Practical Drilling Engineering	Al Fourat Oil Company	Tristar	6	30 Jan – 4 Feb. 2010	Al Ward Field, Syria
Rig Inspection	PDO, Oman	Innma Training	5	Dec. 20-24, 2009	Muscat
Advanced Drilling Engineering	Sudanese Engineers	Alamal Training Center	5	Dec. 13-17, 2009	Cairo, Egypt
Well Completion and Workover	ADMA , Engineers, Abu Dhabi, UAE	NCB, Abu Dhabi	5	Nov. 8-12, 2009	Abu Dhabi, UAE
Directional and Horizontal Drilling: Planning, Execution and Monitoring	ADMA , Engineers, Abu Dhabi, UAE	ETSDC, Abu Dhabi	3	Oct. 18-20, 2009	Abu Dhabi, UAE
Rig Inspection	ADMA , Engineers, Abu Dhabi, UAE	SOS Training, Abu Dhabi	5	Aug. 2-6, 2009	Abu Dhabi, UAE

Introduction to Oil Well Drilling	PDO Engineers, Oman	Innmatraining	2 days, 2 Groups	July 25-28, 2009	Muscat, Oman
Risk Based Inspection	Aramco Refinany at Yanbou, KSA	Petromatech	5	July 4-9, 2009	Cairo, Egypt
Directional and Horizontal Drilling	Agibia, Rashpetco, BHS	FSOS	5	June 21-25, 2009	Cairo, Egypt
Practical Drilling Skills	GPC, EGPC, EGAS	GPC	5	May 30-June 4, 2009	GPC, Cairo, Egypt
Advanced Drill String Design	KOC, Kuwait	Intex	5	May 17-21, 2009	Cairo, Egypt
Introduction to Drilling	PDO Oman	Innmatraining	2	April 16-17, 2009	Muscat, Oman
Drilling & Completion Techology	Dragon Drilling and ADMA	TUV Middle East	5	April 5-9, 2009	Abo Dhabi, UAE
Stuck Pipe Prevention	ADC Saudi Arabia	Intex	3 days, 2 groups	March 12 -17, 2009	Dammam Saudi Araia
Stuck Pipe Prevention	ADC Saudi Arabia	Intex	3 days, 2 groups	March.4 -9, 2009	Dammam Saudi Araia
Gas Pipeline Drsign, Maintenance and Repair	Egyptian Engineers	Faculty of Eng.	5	Feb. 21-25, 2009	Cairo, Egypt
Drilling Optimization and Well Planning	Petrobel	OGS	5	Feb. 15-19, 2009	Cairo, Egypt
Engineering Economy	PETROJET	Commeal College, Cairo Unicersity	2 days	Jan. 30-31, 2009	Cairo, Egypt
Introduction to Drilling Engineering	PDO Oman	INMA	2 days	Jan. 24-25, 2009	Muscat Oman
Stuck Pipe Prevention	ADC Saudi Arabia	Intex	3 days, 2 groups	Jan.17 -22, 2009	Dammam Saudi Araia
Stuck Pipe Prevention	ADC Saudi Arabia	Intex	3 days, 3 groups	Dec. 28, 2008-Jan.6, 2009	Dammam Saudi Arabia
Horizontal and Directional Drilling	GNPCO Sudan	GESCO	5	Dec. 22-26 2008	Cairo
Horizontal and Multil;ateral Drilling Differences &	SPC Syria	ETC	5	Nov. 9-13	Syria, Gebessa

Advantages					
Oil Well Completion	PDO Oman	INMA	3	Aug. 18-20, 2008	Muscat, Oman
Basics of Oil Well Drilling	German Engineers	ITE-TU Clausthal	5	Sep. 18-23	Clausthal Germany
Basics of Oil Well Drilling	PDO Oman	INMA	2	Aug.16-17, 2008	Muscat, Oman
Oil Well Completion and Workover	Naftogas	EPC	13	July 4-17	Hassi Masoud, Algeria
Drilling Principles and Practice	KOC Employees	INTEX	10	June 21 – July 2, 2008	Cairo
Basics of Oil Well Drilling	Seno-Tharwa Drilling Company	Gesco	5	June 8-12, 2008	Cairo
Directional and Horizontal Drilling Technology	KOC Employees PTC	GTSC	5 days	June 1-5, 2008	PTC Kuwait
Categorizing Risk in MPD	Petronas and Others in East Asia	K2B Singabour	1	27 April 2008	Hotel Imperial, Kuala Lumpur
Offshore Reliability and Risk Assessment	SME	PCT	5	April 6-10, 2008	Cairo
Casing and Well Design	Aramco	Intex	5	March 22-27, 2008	Dhahran Saudi Arabia
Practical Drilling Skills	Agiba and Magaweesh	ECT	5	March 9-13, 2008	Cairo
Stuck Pipe Prevention and Fishing Operations	KOC Engineers Kuwait	Intex	10 Days	Feb. 10 -22, 2008	Cairo
Introduction to Oil and Gas Industry	Sudanese Petroleum People	Albayan Group for Training	5 days	Jan. 27-31, 2008	Khartoum Sudan
Drilling Fluids and Related Hole Problems	Petrobel Company	Arab Group for Training and Consulting (AGTC)	5 days	Jan. 20-24, 2008	Triumph Hotel Cairo
Optimization of Drilling Operational Parameters	Sudanese Engineers	Intex	10	Dec. 27, 2007-Jan. 9, 2008	Cairo

Tubular Stability & BHA design					
PRACTICAL DRILLING SKILLS	Yemen Engineers	International Business Institute IBI Kuwait	4	Dec. 8-12, 2007	Kuala Lumpur, Malaysia
Stuck Pipe Prevention	Senotharwa	Gesco	5	Dec. 2-6, 2007	Cairo
Stuck Pipe Prevention	Senotharwa	Gesco	5	Nov. 25-29 2007	Cairo
Stuck Pipe Prevention	Senotharwa	Gesco	5	Oct. 29- Nov. 2, 2007	Cairo
Oil Well Control	Senotharwa	Gesco	5	Oct. 29- Nov. 2, 2007	Cairo
Horizontal & Multilateral Technology	Sudanese Engineers	Intex	5	Oct. 21-25, 2007	Cairo
Basic Rig Math	Senotharwa	Gesco	5	Sep. 22-27, 2007	Cairo
Basic Rig Math	Senotharwa	Gesco	5	Sep. 16-20, 2007	Cairo
Drilling for Non-drilling Engineers	GDC, QPC	TUV Middle East	5 days	Sep. 2-6, 2007	Dubai
Drilling and Completion	ADNOC, QPC	TUV Middle East	5 days	July 18-22, 2007	Dubai
New Techniques in Mending Casing Strings	Syrian Petroleum Company	Tristar	10 days	June 17-26, 2007	Syria
Coiled Tubing Fundamentals & Application	Saudi Aramco Engineer	International Dialog for Human Resources, Egypt Branch	10 days	April 22 – March 6 2007	Cairo
Oil Well Completion and Workover	Syrian Engineers	International Experts & Consultant Association (INTEC)	5 days	April 26-30 2007	Cairo
Oil Well Completion and Workover	<a href="#">Petroleum Development Oman (PDO)</a>	Wattayya Training	3 days	18-20 Feb. 2007	Oman
Basics of Oil Well Drilling	<a href="#">Petroleum Development Oman (PDO)</a>	Wattayya	2 dayss	16-17 Feb. 2007	Oman
Basics of Oil Well Drilling	<a href="#">Petroleum Development</a>	Wattayya Training	2 dayss	9-10 Dec. 2006	Oman

	<a href="#">Oman (PDO)</a>				
Stuck Pipe Prevention	Kantara Petroleum Company	GTSC, Cairo	5	26-30 Nov. 2006	Cairo
Advanced Drilling Technology Using DOT Simulator	Kantara Petroleum Company	GTSC, Cairo	5	12-16 Nov. 2006	Cairo
Crises Management	HRRO	Risk Team at Cairo University	2 days	16-17 Sept 2006	Cairo
Risk Assessment Within Production Operation	Engineers form Alexandria Pertochemical Company	Arab Siciety for Materila Science	5 days	9-13 Sept 2006	Alexandria
BHA Design and Wellhead Equipment	Sudanees Engineers	GESCO	10	July 40 – August 10, 2006	Cairo, Egypt
Basics of Oil Well Drilling	GESCO Employees	GESCO	4	July 17-20, 2006	Cairo, Egypt
Well Completion and Workover	KOC, Kuwait	HIS industrial service	5 days	July 9-13, 2006	Cairo, Egypt
Dirilling Optimization and Well Planning	General Petroleum Company (GPC)	Egyptian Canadian for Business Development (EGYCAN)	5 days	June, 19-23, 2006	Ras Gharib, Egypt
Engineering Economy	PETROJET Engineers	Center of Commercial Studies, Faculty of Commerece, Cairo University	2 days	June 2-3, 2006	Alexandari a North Base Base
Engineering Economy	PETROJET Engineers	Center of Commercial Studies, Faculty of Commerece, Cairo University	2 days	May 21-23, 2006	Alexandari a Suez Base
Drilling Solids Control	Syrian Engineers	International Experts & Consultant Association (INTEC)	10 days	April 22- May 3 2006	Cairo
Dirctional and Horizontal Well Drilling	General Petroleum Company (GPC)	Egyptian Canadian for Business Development (EGYCAN)	5 days	April, 17-21, 2006	Ras Gharib, Egypt

Engineering Economy	PETROJET Engineers	Center of Commercial Studies, Faculty of Commerce, Cairo University	2 days	March 11-15	Alexandria Nothr Base
Engineering Economy	PETROJET Engineers	Center of Commercial Studies, Faculty of Commerce, Cairo University	2 days	Feb. 11-15, 2006	Alexandria Suez Base
Risk Assessment	Undergraduate students	Pathways, Ford Foundation	2 days	Jan. 24-25	Cairo
Well Control and Blowout Prevention,	General Petroleum Company (GPC)	Egyptian Canadian for Business Development (EGYCAN)	5 days	Feb, 6-10, 2006	Ras Gharib, Egypt
Economics of Oil and Gas	Egyptian Holding Company for Natural Gas (EGAS)	Center of Commercial Studies, Faculty of Commerce, Cairo University	2 days	Jan 14-18, 2006.	Cairo
Underbalanced Drilling	Petrobel, Eastzeit, Petroleum Engineers	ETC training	5 days	Dec. 24-28, 2005	Heliopolis
Well Completion and TCP perforation	Petrobel, Eastzeit, Petroleum Engineers	ETC training	5 days	Dec. 31-Jan. 3, 2005	Heliopolis
Artificial Wellhead Equipment and Operations	KOC, KPC Engineers	CGS training Group, Kuwait	5 days	Nov. 19-23, 2005.	Kuwait Training Center, Kuwait
Risk Assessment	Postgraduate Students	Pathways, Ford Foundation	2 days Five Times	Year 2005	Cairo, Egypt
Basics of Health and Safety in Petroleum and Chemical Industry	Kuwait Oil Company Technicians	CDC Training Academy, Egypt	5 days	18-22, Sept. 2005	Sharm El-Sheikh, Egypt
Casing Design and Wellhead Equipment	Petrobel, Suezso Engineers	GESCO Group`	5 days	18-22 May, 2005.	Maadi, Egypt
Casing Design and Wellhead	Petrobel, Suezso	GESCO Group`	5 days	10-14 April, 2005.	Maadi, Egypt

Equipment	Engineers				
Risk Assessment in Production Operations	Kuwait Saudi Oil Company	Stars Centre for National Training	5 days	28 Nov., 2 Dec., 2004	El-Wafra, Kuwait
Risk Assessment in Production Operations	Kuwait Saudi Oil Company	Abu Walid Training Center	5 days	Feb 2005	El-Wafra, Kuwait
Sand Production Prediction and Stabilization	Egyptian Petroleum Engineers	GESCO Group`	5 days	8-13 Jan, 2005.	New Maadi, Egypt
Production Operations	Sudanees Engineers	Geoconsaltant Group	10 days	28 Nov., 6 Dec., 2004	New Maadi, Cairo
Petroleum Economics	Syrian Engineers	International Experts & Consultant Association (INTEC)	5 days	August 7-11 2004	Cairo
Directional, horizontal and Multilateral Drilling,	Saudi Engineers from Saudi Gulf	HIS industrial service	5 days	August 1-5, 2004	El-Moqattm, Cairo, Egypt
Risk Assesement Within Production Operations	Saudi Arabia Texaco, Kuwait Oil Corporation	Stars Centre for National Training, Kuwait	3 days	May 16-18, 2004	Wafra, Kuwait
Horizontal Well Drilling Technology	Egyptian Petroleum Engineers	Egyptian Canadian for Business Development (EGYCAN)	5 days	Feb 16-20, 2004	Cairo, Egypt
Basics of Petroleum Economics	KPC Engineers, Kuwait	Euromatic	5 days	21-24, December 2003.	Kuwait
Economic and Commercial Feasibility Studies of Projects and Insuring Their Validity	Kuwaiti Supervisors and Managers	International Experts Training Institute, Kuwait	5 days	13-17 Sept., 2003	Crown Plaza Kuwait
Underbalanced Drilling	Egyptian Petroleum Engineers	Egyptian Canadian for Business Development	5 days	July 13-17, 2003	Cairo, Egypt

		(EGYCAN)			
Oil Well Completion and Workover	Egyptian Petroleum Engineers	Egyptian Canadian for Business Development (EGYCAN)	5 days	June 22-26, 2003	Cairo, Egypt
Basics of Petroleum Economics	KPC Engineers, Kuwait	Euromatic	Two times 5 days	18-21, 24-28, May 2003	Crown Plaza Kuwait
Sand Control	Sudanese Employees	African Training Company	5 days	April, 2003	Cairo Egypt
Sand Production Prediction and Stabilization	Petrobel Employees	MPM Research Center	5 days	Feb. 2003	Cairo Egypt
Oil Well Completion and Workover Operations	Petroleum companies' employees in Egypt	Egyptian Canadian for Business Development (EGYCAN)	5 days	Sept., 2002.	Cairo Egypt
Technology of Directional and Horizontal Wells	Egyptian Petroleum Engineers	Prima Tec	5 days	Sept., 2001	Cairo Egypt
Basics of Petroleum Economics	Petroleum Engineers	Egyptian Society of Engineers	5 days	1989, 1990	Cairo University, Egypt
Basics of Petroleum Economics	Saudi Petroleum Engineers	King Saud University	5 days	1993	Dahran, Saudi Arabia
Drilling Engineering for Non-drilling Engineers	Petroleum Engineers	Egyptian Society of Engineers	5 days	1989, 1990	Cairo University, Egypt
Introduction to Reservoir Engineering	Saudi Aramco Employees	King Saud University	5 days	June 1993, June 1994, Oct. 1994	
Petroleum Engineering for Non-petroleum Engineers,	Petroleum Employees	Egyptian Society of Engineers	5 days	1989, 1990	Cairo University, Egypt
Transportation and Storage of Oil and Gas	Petroleum Employees	Egyptian Society of Engineers	5 days	1989, 1990	Cairo University, Egypt

### **Course Taught at Universities**



### **Cairo University: 2001- Now**

1. Drilling Management
2. Risk Management
3. Drilling Engineering I
4. Oil and Gas Well Completion and Workover Operations
5. Drilling Engineering II
6. Petroleum Economics
7. Petroleum Exploration and Subsurface Geology

### **Arab Academy for Science, Technology & Maritime Transport (Alex)** **Undergraduate Courses**

1. Drilling Technology
2. B.Sc. Projects and M.Sc Theses

### **15th May Higher Institute for Architecture and Civil Engineering**

1. Technical Report Writing, First year Civil Engineering, 2003-Now

### **Graduate Courses:**

1. Offshore Drilling

### **King Saud University: 1991-2001** **Undergraduate Courses:**

1. Introduction to Petroleum Engineering
2. Drilling Engineering
3. Drilling Fluids
4. Production Equipment and Well Completion
5. Petroleum Evaluation and Economics
6. Well Logging and Formation Evaluation
7. Drilling fluids and Cement Laboratories
8. Transportation and Storage of Oil and Gas
9. Computer Application in Engineering
10. B.Sc. projects

### **Graduate Courses:**

1. Advanced Oil Well Drilling Engineering and Completion
2. Advanced Drilling Fluids
3. Advanced Cementing Techniques
4. Advanced Oil Well Stimulation
5. Directional and Horizontal Wells Technology.

## **Cairo University: 1985-1990**

### **Undergraduate Courses:**

1. Introduction to Petroleum Engineering
2. Drilling Engineering, Drilling Fluids
3. Petroleum Evaluation and Economics
4. Drilling fluids and Cement Laboratories
5. Transportation and Storage of Oil and Gas
6. B.Sc. projects.

### **Graduate Courses:**

1. Sand Control
2. Advanced OIL Well Drilling Engineering And Completion
3. Advanced Drilling Fluids
4. Advanced Cementing Techniques
5. Directional and Horizontal Wells Technology.

### **Conferences and Workshops**

1. K2B Managed Pressure Drilling 2008, Kuala Lumpur, Malaysia, April 27-30, 2008
2. First International Conference April 2008, Quality and Accreditation between the Present and Prospectives, 15-15 April 2008, Cairo University, Egypt.
3. IQ Deepwater Drilling ASIA Conference 2005, Kuala Lumpur, Malaysia, Sept 26-29, 2005
4. Third Conference on "e-Learning Applications" held in The American University in Cairo, Egypt, January 15th - 16th, 2005
5. Modernization of Post-Graduate Courses in FECU, held in conference hall, Social Club, Faculty of Engineering, January 15, 2005.
6. Quality Assurance and Accreditation as a Gateway to Enhancement of Higher Education in Egypt, organized by Pathways Egypt, held in the Faculty of Mass Communication, January 5, 2005.
7. Awareness of the Establishment of an Internal Quality Assurance System (EIQAS) workshop, conducted for some faculty staff, held in meeting room, first floor Building 2, December 21, 2004.
8. Awareness of the Establishment of an Internal Quality Assurance System (EIQAS) workshop, conducted for some top level administration, held in meeting room, first floor Building 2 November 2, 2004
9. Natural Risk, Workshop about risk assessment, Project Risk Tempus JEP 30095/2002, held at Faculty of Engineering, Cairo University, Oct. 9-11, 2004
10. Developing Awareness of Risk Engineering, Workshop about risk assessment, Project Risk Tempus JEP 30095/2002, held at Conference Center, Cairo University, May 9-11, 2004
11. Schlumberger Conference, Well Completion & Productivity, Marriot Hotel, Cairo Egypt, 18-20, June 2003.
12. Eighth Mining, Petroleum and Metallurgical Engineering International Conference, Suez,

- Feb 16-20, 2003.
13. SPE Applied Technology Workshop on Upstream and downstream Gas Technology, Egypt, Nov. 2003
  14. Middle East Oil Shows (MEOS), Manama, Bahrain, 1987, 1989, 1991, 1993, 1997, 1999
  15. Fourth Saudi International Engineering Conferences, Jeddah, 1996
  16. Fourth International Conference of Min., Petr. & Metal. Engineering, Assuit University, Assuit, 1993
  17. Eighth International Conference of Min. Petr. & Metal. Engineering, Suiz Canal University, Suiz, 2003 (Scientific Committee Advisor)
  18. SPE Egyptian Section monthly Seminars, 1985-1990, 2001-Now
  19. SPE Aramco Section Seminars, 1997, 1998, 1999
  20. Horizontal Drilling Seminar, Cairo, 1987
  21. SPE/IADC Conference, Louisiana, 1985

## **Field Experience**

1. Work as a consultant for oil well drilling planning for different companies in Egypt
2. Worked as an expert for Gulf of Suez Petroleum Company (GUPCO), Egypt, 1989-1991, Evaluation of drilling operations and performance of rigs. Checking drilling programs, cost estimate preparation (AFE), Drilling optimization and cost reduction..
3. Worked as a Rig Engineer on drilling rigs, three months during summer vacation for companies Itag Celle, BEB, Preussage, Germany, 1978, 1979, 1980, 1990.
4. Attended a training program on Petroleum Engineering for one month at ITE, TU Clausthal, W. Germany, July 1978.

## **Research activities**

1. Deep Water Drilling
2. Risk Assessment in Petroleum Engineering
3. Petroleum Economics
4. Drilling technology, including drilling fluids and cements and casing.
5. Horizontal and multi lateral drilling and their feasibility.
6. Alkaline and polymer flooding through horizontal wells.
7. Sand production and sand consolidation.
8. Oil pollution and microbial cleaning.
9. Wettability alteration of reservoir rocks due to drilling fluids.
10. Polymer adsorption and permeability reduction.
11. Wettability Alteration due to completion fluids.

## **Professional Associations**

- |  |            |
|--|------------|
| 1. Society of Petroleum Engineers of AIME, SPE   | since 1978 |
| 2. Society of Egyptian Petroleum Engineers, ESPE | since 1985 |
| 3. Egyptian Engineering Syndicate                | since 1978 |

## **Awarded Prizes**

1. Research professorship from DAAD Germany at ITE-TU-Clausthal-Zellefeld, Germany
2. Scholarship from Institute of Petroleum Engineering (ITE), University of Clausthal (TU), W. Germany, 1981-1985 for Ph.D study.
3. Honor SPE certificate, for higher activity and sponsoring the SPE Egyptian Section, 1988
4. Honor prize for highest education achievement in Petroleum Engineering, 1973-1977.
5. Honor degree for B.Sc. in Petroleum Engineering, Cairo University, 1977.

## **Nonacademic Experience**

### **Cairo University**

1. Coordinator of Credit Hour System, Petroleum and Petrochemical Engineering, Sep 2009-Nov. 2013
2. Section Head of Petroleum Section, Faculty of Engineering, Sep. 2009-Now
3. Member of the Scientific Committee of Higher Education for Promoting Professors and Associate Professor in Mining, Petroleum and Metallurgical Engineering, Sep 2010-Now
4. Member of [Quality Assurance & Accreditation Project](#), Faculty of Engineering, Cairo University started Sep. 2004-Sep. 2010
5. Member of Risk Assessment Group, Tempus Project titled “ Risk Awareness Diploma in Engineering
6. General Secretary of the 9<sup>Th</sup> International Conference of Mining, Petroleum & Metallurgical Engineering ([MPM2005](#)) to be held on Feb 2005.
7. Coordinator of “[Pathway of Higher Education Program](#)” a Joint program between Cairo University and Ford Foundation, USA for developing higher education skills
8. Advisor of Self study Program of College of Engineering for developing Financial and Human Resources, 2003
9. Member of Cairo University Committee of Graduate School, 2003-Now
10. Member of Faculty of Engineering Council, 2002/2003
11. Member of Post Graduate Committee and Computer and Internet Committee, Cairo University, Faculty of Engineering, Giza, Egypt, 2001-2003.
12. Member of the Computer and Internet Committee of the Faculty of Engineering, Cairo University, Giza, Egypt, 2001 –Now.
13. Member of the Postgraduate Academic Committee for the Petroleum Engineering Department, Faculty of Engineering, Cairo University, Giza, Egypt, 2001 –2003.
14. Shared in the development of M.Sc. Program for the Petroleum Engineering Department, Faculty of Engineering, Cairo University, Giza, Egypt, 1990-1991.
15. Shared in the preparation of the 3rd Mining, Petroleum and Metallurgical Engineering Conference, Faculty of Engineering, Cairo, Egypt, 1990-1991.

### **King Saud University**

16. Member of the Division Editorial Board of Journal of King Saud University, Engineering Sciences, 1999-2001
17. Member of the Ph.D. Program Preparation Committee of Pete. Eng. Dept.,
18. Member of College of Engineering the Academic Committee, 1999 – 2001
19. Member of the Academic Committee of Pete. Eng. Dept., 1994 - 2001.
20. Member of the Graduate Study Committee of Pete. Eng. Dept., 1994-2001.

21. Supervisor of New Master Degree Students, 1991-2001.
22. Supervised Department's Laboratories and Department's Technicians from December 1991 to September 1994.
23. Member of the Board of the Research Center at the College of Engineering, King Saud University, April 1993 - April 1995.
24. Supervised tendering, selection and purchasing new laboratory equipment of the Petroleum Engineering Department, King Saud University, 1991 - 1994.
25. Shared in developing M.Sc program for the Petroleum Engineering Department.
26. Shared in planning the Ph.D. program for the Petroleum Engineering Department,

### **Languages:**

Read, write and speak fluently, Arabic (Mother language), English and German

### **Performed and Supervised Research Projects**

1. Developing New Slurry to Prevent Sand Production from Unconsolidated Sandstone Oil and Gas Reservoirs, Research Center, College of Engineering, King Saud University, Saudi Arabia, Current work.
2. Enhanced oil recovery of Saudi crudes by water, polymer and alkaline flooding through horizontal wells, Research Center, College of Engineering, King Saud University, Saudi Arabia, 1996.
3. Potential use of Saudi sands as propping agents in hydraulic fracturing operations, Research Center, College of Engineering, King Saud University, Saudi Arabia, 1994.
4. Testing microbial degradation of oil spills under Saudi environmental conditions, 1995.
5. Developing data base system for drilling data of all wells drilled by Gulf of Suez Petroleum Company (GUPCO), Egypt, drilled during the period from 1963 to 1990, 1990.
6. Developing and testing cemented pipe in pipe casing strings to be run opposite salt sections in West Germany, 1985.
7. Solving casing collapse problems in Gulf of Suez Area, Egypt, 1980.

### **Supervised Theses**

1. **Mohammed Mokhtar:** Formulating A High Performance Vegetable Oil Based Mud (Vom) For Deep Water Hthp Wells, Dec. 2014
2. **Nabil Tayeb:** Electrochemical Diagnosis Of Galvanic Corrosion In Oil Well Strings. PhD., Nov. 2014
3. **Islam El-Sayed Mohamed Selim:** Development of Inegrated Assets Model for Identify Flow Assurance Contraits to Maximize Gas Field Reserves, Sep. 2013
4. **Yasser Kolaif:** Study of Jetting Practices of Structural Casing in Deep-Water Environments in Egyptian Offshore Fields, M.Sc. Cairo University, 2013
2. **Mostafa Amer:** Prediction of Rate of Penetration (ROT) Using Neuron Network, M.Sc. Cairo University, Aug. 2009.

3. **Ahmed El-Sayed Hegazy:** Monitoring Hydrocarbon Potential of Sandstone Reservoirs Using Thermal Decay Time (TDT) and Cased Hole Resistivity Techniques, M.Sc. Cairo University, Engineering Faculty, Min., Pete & Metal. Engineering Dept. Egypt, Feb, 2006
4. **Ahmad Atwa:** Drilling Fluid Optimization in Gulf of Suez Area, Egypt, M.Sc. Cairo University, Engineering Faculty, Min., Pete & Metal. Engineering Dept. Egypt, Dec. 2005
5. **Ahmad A. Agwa:** Implementation of Waste Disposal Techniques in Offshore Oil and Gas Companies in Egypt, M.Sc., Arab Academy of Science, Engineering and Maritime Technology, Alex.Egypt, 2004
6. **Yahya Ali Dammas Al-Ghamdi:** "Laboratory Study of Microbial Cleaning of Oil Spilled in Marine and Terrestrial Areas: Application to Saudi Arabia," M.Sc., King Saud University, College of Engineering, Petroleum Engineering Department, Saudi Arabia, January 1995.
7. **Wael Mohamed Ezzat:** " Mathematical Optimization of Oil-Well Directional Planning," M.Sc., Cairo University, Engineering Faculty, Min. Pete. and Metal. Engineering Department, Egypt, November, 1994.
8. **Saher Abdel-Aziz:** "Contribution to the Study of Low Salt Cement for Oil Wells," M.Sc. Cairo University, Engineering Faculty, Min. Pete. and Metal. Engineering Department, Egypt, 1993.

### **Training Manuals**

1. Oil and Gas Pipeline Design, Maintenance and Repair, March 2006
2. Solids Control, April 2006
3. Well Control and Blowout Prevention, Feb 2006
4. Artificial Wellhead Equipment and Operations, Nov. 2005
5. Basics of Safety in Petroleum and Chemical Engineers, Sept. 2005
6. Casing Design and Wellhead Equipment, May 2005
7. Production Operations, Nov. 2004
8. Risk Assessment within Production Operation, 2004.
9. Risk Assessment in Oil Well Drilling Engineering, under Preparation
10. Directional and Horizontal Well Drilling Technology, 2003
11. Petroleum Economics, Arabic and English, 2003
12. Underbalanced Drilling, 2003
13. Sand Production, Prediction and Control, 2003
14. Oil Well Completion and Workover, 2002
15. Basics of Oil Well Drilling, 2002

### **Published Books:**

1. **Abdel-Alim H. El-Sayed:** Oil and Gas Pipeline Design, Maintenance and Repair, Faculty of Engineering, Cairo University, 2005.
2. **Abdel-Alim H. El-Sayed, Fouad Khalaf:** Basics of Risk Management, Faculty of Engineering, Cairo University, 2005.

### **Publications**

- 1- **Abdel-Alim Hashem El-Sayed:** Gas Leak Detection; Sniffing Out Gas Leak Hazard; Health Safety Middle East (HSME), Volume 6, No./Dec. 2014, pp. 25-33
- 2- **Nabil Tayeb, Saad El-Raghy and Abdel-Alim H. El-Sayed:** OCTG Premature Failure Due to Metallurgical Variance and Different Electrochemical Behavior of Exterior and Interior Walls, International Journal of Oil, Gas and Coal Enquiring, Science Publishing Group, Volume 2, No. 2, March 2014.
- 3- **Nabil Tayeb, Saad El-Raghy, Abdel-Alim H. El-Sayed:** Galvanic Corrosion in Casing, Tubing and Drill Pipe, Corrosion Mitigation in Oil and Gas Production Workshop, Egyptian Society of Metal Corrosion and Protection, Ghardaqa, Egypt. 23-26 Dec, 2013.
- 4- **Abdel-Alim Hashem El-Sayed,** Managed Pressure Drilling Hydraulic Optimization, Research final report to DAAD, Jan. 2013.
- 5- **Abdel-Alim Hashem El-Sayed,** Defining the Terminology of MPD Makes Problems Disappears, Managed Pressure Drilling Implementation Workshop Kuala Lumpur, Malaysia, , 14th - 16th December 2011
- 6- **Abdel-Alim Hashem El-Sayed,** Understanding the MPD Concept for better Techniques Slection, Managed Pressure Drilling Implementation Workshop Kuala Lumpur, Malaysia, , 14th - 16th December 2011
- 7- **Abdel-Alim Hashem El-Sayed,** Gain insight into the Potential Problems by Using MPD to Avoid Catastrophic Consequences, Managed Pressure Drilling Implementation Workshop Kuala Lumpur, Malaysia, , 14th - 16th December 2011
- 8- **Abdel-Alim Hashem El-Sayed,** Categorizing Risk In MPD Techniques To Formulate Appropriate Control Methods, Managed Pressure Drilling Implementation Workshop Kuala Lumpur, Malaysia, 14th - 16th December 2011
- 9- **Abdel-Alim Hashem El-Sayed,** Managed Pressure Drilling Innovation and Challenges , The Kuwait Drilling Technology Conference and Exhibition, Kuwait, 13th - 16th November 2011
- 10- **Abdel-Alim Hashem El-Sayed:** Effect of CO<sub>2</sub> Sequestration on Oil Well Cement Composition, DAAD Germany, Dec. 2008.
- 11- **Abdel-Alim Hashem El-Sayed:** Categorizing Risk of MPD, K2B Conference, Kuala Lumpur, Malaysia April 28, 2008.

- 12- **Abdel-Alim Hashem El-Sayed:** Identification and Mitigation of Deepwater Drilling Hazards, IQ Deepwater Drilling ASIA Conference 2005, Kwala Lambour, Malaysia, Sept 26-29, 2005
- 13- **Abdel-Alim Hashem El-Sayed:** Hazard Identification and Risk Assessment in Deepwater Drilling, IQ Deepwater Drilling ASIA Conference 2005, Kwala Lambour, Malaysia, Sept 26-29, 2005
- 14- **Abdullah M. Ahmed, Abdel-Alim Hashem & Sayed Kaseb:** A Pilot Pathways to Higher Education (PHE) e-Training Program , Will be presented on the Second International e-learning Conference, American University Cairo, Jan. 14-16, 2005.
- 15- **A. Agwa, M. El-Nour & A.A. H. El-Sayed:** "Implementation of Waste Disposal Techniques in Offshore Oil and Gas Companies in Egypt, the 9<sup>th</sup> Min. , Pete & Meta. Eng. Conference MPM2005, will be held at Cairo University, Feb. 21-24 2005
- 16- **Abdel-Alim H. El-Sayed and Mohammed M. Amro:** " Carbonate Plug: A new Cheap Water Shut-Off Technology", Engineering Journal of the University of Qatar, Vol. 15, 2002
- 17- **M.M. Amro, Abdel-Alim H. El-Sayed, E.S. Al-Homahdi, M.A. Al-Saddique and M.N.J. Al-Awad :** "Investigation of Polymer Adsorption on Rock Surface of High Saline Saudi Reservoirs", Chemical Engineering & Technology, 25 (2002) 10, 2002 WILEY-VCH Verlag GmbH & Co. KGaA, Weinheim, Germany, pp. 1005-1013
- 18- **Musaed N. J. Al-Awad and Abdel-Alim H. El-Sayed:** " Experimental and Modeling of Friable Sandstone Oil Reservoirs Consolidation Using Steel Making Slag", Engineering Journal of the University of Qatar, Vol. 14, 2001, pp. 1-22.
- 19- **A.A. H. El-Sayed, Musaed N. J. Al-Awad and Emad S. Alhomadi:** " Two New Chemical Material for Sand Consolidation Techniques," SPE paper NO. 68225, 11<sup>th</sup> Middle East Oil Shows, Manama, Bahrain, March 17-20 2001.
- 20- **A.A. H. El-Sayed and Ali Alsugayer:** "A New Concept to Predict Sand Production from Extended Reach and Horizontal Wells," SPE paper No. 68234, 11<sup>th</sup> Middle East Oil Shows, Manama, Bahrain, March 17-20 2001.
- 21- **M.M. Amro and A.A. H. El-Sayed:** "Factors Affecting In-Situ Enhanced Oil Recovery by *Bacillus Licheniformis* Strains," Paper No. 283, First Saudi Technical Conference held in College of Technology sponsored by General Organization for Technical Education and Vocational Training, Nov.18-22, 2000., Riyadh, Saudi Arabia.
- 22- **A.A. H. El-Sayed and Musaed N. J. Al-Awad:** " Petroleum Engineering Education between theory and Application," Paper 206, First Saudi Technical Conference held in College of Technology sponsored by General Organization for Technical



Education and Vocational Training, Nov. 18-22 2000, Riyadh, Saudi Arabia.

- 23- **Musaed N.G. Al-Awad, Abdel-Alim H. El-Sayed and Saad El-Din M. Desouky:** "Factors Affecting Sand Production from Unconsolidated Sand stone Saudi Oil and Gas Reservoirs", G.King Saud Univ., Vol. 11, Eng. Sci. (1), pp. 151-174 (A.H. 1419/1999)
- 24- **A.A. H. El-Sayed:** "Effect of Drilling Mud Contaminations on Cement Slurry Properties," Journal of King AbdulAziz University (JKAU): Eng. Sci.: Special Issue: The Fourth Saudi Engineering Conference, held in Jeddah in 1995, 1999, pp. 289-296
- 25- **A. A. H. El-Sayed; Musaed N. Al-Awad; EmadS. Al-Homadhi & Mohammed A. Al-Saddiqui:** "Potential Use of Blast Furnace Slag and Steel Making Slag for Consolidation of Friable Sandstone Reservoirs ," Accepted for publication in the Journal of King Saud University, Volume 13, {Engineering Sciences No. 2} 1421.
- 26- **A.A. H. El-Sayed, O. A. El-Mahdi, M. M. Amro and M. A. AlSaddiqui:** Formation Damage Due to PHPA Mud under Dynamic Condition – A Laboratory Study," OIL GAS European Magazine, No. 4, 1999, pp. 28-30.
- 27- **A.A. H. El-Sayed and M.M Amro:** Production Performance of Multilateral Well," SPE paper No. 57542 presented at the 1999 SPE/IADC Middle East Drilling Technology Conference held in Abu Dhabi, UAE, Nov. 8-10, 1999.
- 28- **A.A. H. El-Sayed, Mosaed N. J. Al-Awad; M.S. Al-Blehed and M. A. AlSaddiqui:** " Productivity and Economical Feasibility of Multi Lateral Wells in Comparison of Horizontal Well," EJUQ, Qatar, Vol. 13, 2000.
- 29- **A.A. H. El-Sayed, Mosaed N.J. Al-Awad and M. A. AlSaddiqui and M.S. Al-Blehed:** An Economical Model for Assessing the Feasibility of Exploiting Marginal Oil Reservoir by Multi Lateral Holes," Accepted for Publication in Journal of King Saud University, Engineering Science, Volume 13, No. 1, Saudi Arabia
- 30- **M.S. Al-Blehed and A.A. H. El-Sayed :** "Feasibility Study of Alkaline/Polymer Flooding Through Horizontal Well," EJUQ, Qatar, 1999
- 31- **A.A. H. El-Sayed, Mosaed N.J. Al-Awad and M. A. AlSaddiqui and M.S. Al-Blehed:** Effect Of Drilling Fluids Contamination on Saudi Reservoir Rock Wettability," Engineering Journal of University of Qatar (EJUQ), Vol. 11, 1998, pp. 49-64, Qatar.
- 32- **A.A. H. El-Sayed, Mosaed N.J. Al-Awad and M. A. AlSaddiqui:** Alteration of Saudi reservoir Rocks Wettability due to drilling fluids contamination," J. King Saud Univ. Vol. 11, Eng. Science.(2), pp.91-101, Riyadh, Saudi Arabia,(A.H.1419/1998)

- 33- **A.A. H. El-Sayed, M. S. Al-Blehed:** "Bacterial Isolate from Arabian Gulf Coast Soils in Saudi Arabia Able to Degrade Arab Crude Oil"," J. King Saud Univ. Vol. 11, Eng. Science.(2), pp.79-90, Riyadh, Saudi Arabia,(A.H.1419/1998)
- 34- **A.A. H. El-Sayed and M. N. J. Al-Awad:** "Effect of Partially Hydrolyzed Polyaxrylamide (PHPA) Mud Contamination on Reservoir Rock Wettability," OIL GAS EUROPEAN Magazine, VOL. 23, 2(JUNE)/1997, 10-11.
- 35- **A.A. H. El-Sayed and M. S. Almalik :** "Laboratory Study of Biopolymer Flooding of Safaniya Crude Oil Through Horizontal Well," Turkish Journal of Oil and Gas, Vol. 2, No. 1, February 1996, pp.44-53.
- 36- **A.A. H. El-Sayed:** "The Effect of Horizontal Well Orientation on Secondary Biopolymer Flooding of Safaniya Crude Oil," The Journal of Canadian Petroleum Technology, Vol. 35, No. 9, November 1996, pp. 53-59.
- 37- **A.A. H. El-Sayed and M. S. Almalik :** "Effect of Horizontal-vertical Well Configuration on Oil Recovery by Alkaline Flooding," The Journal of Canadian Petroleum Technology, Vol. 34, No. 9, November 1995, pp. 19-24.
- 38- **A.A. H. El-Sayed, A.M. Shibl, and M. Ramadan:** "Laboratory Study of Crude Oil Biodegradation Under Saudi Environmental Conditions," The Fourth Saudi Engineering Conference, held at the King Abdul Aziz University, Jeddah, Saudi Arabia, Nov. 2-5, 1995, Vol. 5, pp. 251-258.
- 39- **A.A. H. El-Sayed:** "Effect of Drilling Mud Contaminations on Cement Slurry Properties," The Fourth Saudi Engineering Conference, held at the King Abdul Aziz University, Jeddah, Saudi Arabia, Nov. 2-5, 1995, Vol. 5, pp. 287-295.
- 40- **A.A. H. El-Sayed, M.S. Al-Blehed and A. M. Attia:** "Laboratory Study on the Effect of Horizontal/Vertical Well Configurations on Oil Recovery by Sodium Hydroxide," Journal of King Saud University, Volume 8, Engineering Sciences (1), pp. 59-75,(A.H.1516/1995)
- 41- **A.H. El-Sayed, Adel Humaida & M. Al-Blehed:**" Testing Saudi Sands for Potential Use in Hydraulic Fracturing of Hydrocarbon Reservoirs," Journal of King Saud University, Volume 7, Engineering Sciences (2), pp. 309-326, (A.H. 1415/1995)
- 42- **A.A. H. El-Sayed:** "Oil Based Mud Contaminations Change The Reservoir Rock Wettability from Water-Wet to Strongly Oil-Wet," European Oil and Gas Magazine, International Edition of Erdol Erdgas Kole, No. 2/1995 pp.13-15.
- 43- **A. Hashem:** "Simple PC Program to Plan Extended Reach, Horizontal Wells," Petroleum Engineer International, Volume 67, No. 4, April 1995, pp. 29-35.
- 44- **A.A. H. El-Sayed, A.M. Shibl, and M. Ramadan:** "Laboratory Study of Microbial Cleaning of Oil Spills Under Saudi Environmental Conditions," SPE paper No.

- 29789, SPE 9<sup>th</sup> Middle East Oil Show & Exhibition, held in Manama, Bahrain, March 11-14, 1995
- 45- **A. A. H. El-Sayed:** "Deformation and Resistance of Tubular Goods Under Nonuniform Loads," The Journal of Canadian Petroleum Technology, Alberta, Canada, Feb. 1995, Vol. 34, No. 2, pp.44-50.
  - 46- **A. Hashem:** "Simple PC Program Calculates Modified "S" Type Well Trajectory," Oil and Gas Journal, Vol. 93, No. 8, Feb. 20, 1995, pp. 54-57.
  - 47- **A.A.H. El-Sayed, M.S. Al-Blehed and M.H. Sayyauh:** "Horizontal Well Increases Oil Recovery by Caustic Flooding," Published at the Fourth Mining, Petroleum & Metallurgical Conference, Asuit University, Asuit, Egypt. Feb. 2-5, 1994.
  - 48- **A. H. El-Sayed:** "Nonuniform External Pressure Reduces Collapse Resistance of Tubular Goods Drastically," European Oil and Gas Magazine, International Edition of Erdol Erdgas Kole, 1/1994, pp.8-12.
  - 49- **A.A.H. El-Sayed, M.S. Al-Blehed and M.H. Sayyauh:** " Experimental Study of Caustic Flooding Through Horizontal Well," JPI, Tokyo, Japan, Vol. 37, No. 1, 1994, pp. 84-89.
  - 50- **A. H. El-Sayed:** "Use of Saudi Sands as Propping Agents for Hydraulic Fracturing of Oil and Gas Wells," SAMARIC magazine, No. 25, Third Volume, Third year, June 1993, pp. 48-53, Saudi Arabia.
  - 51- **A. H. El-Sayed:** "Horizontal Drilling Technology for Oil Wells," SAMARIC Magazine, No. 22, Second Volume, Third year, 1992, pp. 53-59, Saudi Arabia.
  - 52- **A.H.El-Sayed and F. Khalaf** "Casing Design Considerations For Horizontal Wells," Journal of ERDÖIERDGAS-KHOLE, Germany,March 1993, pp. 56-59.
  - 53- **A. H. El-Sayed and F. Khalaf:** "Casing Design Considerations For Horizontal Wells," SPE 21386 SPE Middle East Oil Technical Conference and Exhibition, Manama, Bahrain, Nov. 16-19, 1991.
  - 54- **A. H. El-Sayed and F. Khalaf:** "Casing Design Considerations For Horizontal Wells," Journal of King Saud University, Volume 6, Engineering Science (2), 1994, pp. 265-278.
  - 55- **A.H.El-Sayed:** "Maximum Allowable Production Rate From Open Hole Completed Horizontal Wells," SPE paper No 21383, SPE Middle East Oil Technical Conference and Exhibition, in Manama, Bahrain, Nov.16-19, 1991.
  - 56- **A.H.El-Sayed:** "Maximum Allowable Production Rate From Open Hole Completed Horizontal Wells," Paper No.IIID-3 EGPC's Exploration and Production Conference, Cairo, Nov. 19-22, 1990.

- 57- **A.H.El-Sayed:** "Maximum Allowable Production Rate From Open Hole Completed Horizontal Wells," Journal of the Egyptian Society of Engineers, Volume 30, No 2, 1991, pp. 57-66.
- 58- **A.H.El-Sayed:** "Cementing Extremely High Pressure Wells," paper No.IID-9, EGPC Exploration and Production Conference, Cairo, Nov.19-22, 1990.
- 59- **G. Hamada and A. H. El-Sayed:** "Selection of Welded Fittings and Flanges for Earthquake Hazardous Areas in Egypt," Al-Azhar University, Faculty of Engineering First Engineering Conference Cairo, Dec. 9-12, 1989.
- 60- **G. Hamada and A. H. El-Sayed:** "Selection of Welded Fittings and Flanges for Earthquake Hazardous Areas in Egypt," Ninth Symposium on Earthquake Engineering, December 14-16,1990, Indian Society of Earthquake Technology, Roorkee University,Roorkee, India.
- 61- **A. A. H. El-Sayed and F. Khalaf:** "Resistance of Cemented Concentric Casing Strings Under Nonuniform Loading," SPE PaperNo. 17927, SPE Middle East Oil Technical Conference and Exhibition Manama, Bahrain, March 11-14, 1989.
- 62- 45- **A. A. H. El-Sayed and F. Khalaf:** "Resistance of Cemented Concentric Casing Strings Under Nonuniform Loading," SPE Drilling Engineering, March 1992, pp. 59-64.
- 63- **A. A. H. El-Sayed and F. Khalaf:** "Effect of Nonuniform Loading on the Collapse Resistance of Single Casing String," PC# 99, EGPC's Production and Exploration Conference, Cairo, Nov. 20-23, 1988.
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Faculty and Leadership Development Project (FLDP)

## Certificate of Achievement



This is to certify that

**Prof.Dr. Abel-Alim Hashem El-Sayed**

Faculty of Engineering – Cairo University

certificate for satisfactory completion of the

**Training of Trainers Workshop (TOT 9)**

**Date: 25 – 27 Jan., 2005**

(Cairo University)

FLDP Director

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