

CURRICULUM VITAE

Name : Dr. Kamal Eldin Eltayeb Yassin

Profession :Associate Professor (Chemical Engineer), Consultant Engineer[reg. no 332]

Date of Birth :10-05-1954

Nationality :Sudanese

Marital Status : Married

Languages :Arabic ,English ,French

MEMBERSHIP OF PROFESSIONAL SOCIETIES:

1. *Fellow, Sudanese Engineering Society.*
2. *Member ,Khartoum University investment committee.*
3. *Member of the board for Engineering Studies , Sudan Academy of Science & Technology.*
4. *Member of the Scintific Board ,Advanced Training & Performance Development Center , University of Khartoum.*
5. *Member of the Technical Committee for Occupational Health regulations ,Minustry of Health , Khartoum State ,2011/2012.*

KEY QUALIFICATIONS:

Associate professor in chemical engineering with over 30 years of national and international professional experience in project identitification, appraisal,follow-up & control with special reference to health ,safety & environment(HSE),project management &procurement of goods & services,. A former expert with BADEA ,he is now the Director of Project Managemrnt Unit of the Faculty of Engineering development project,University of Khartoum, He is also the Technical Advisor to Soba Mineral Water Company,Member of the Board of Directors of Juba Insurance Company and Afras International Group.The qualifications include, also training and teaching experience on project management, procurement of goods and services , plant & process design,water treatment,HSE and Risk Analysis.

His most recent consultancies include assets valuation of Port Sudan refinery and Sudanese sugar company ,he was also involved in the preparation of EIA –Environmental impact assessment - of gold tailings processing plant in Abu Hamad ,River Nile State,study on silicosis risks to traditional gold

miners. He is now a key team member in the preparation of an EIA for the new multiproducts petroleum pipeline of Khartoum Maddani(2016).

المؤهلات المفتاحية

مهندس مستشار وبروفسير مشارك في هندسة السلامة و الصحة و البيئة مع تجربة محلية و عالمية تزيد عن الثلاثين عاما في مجالات استباق و تقييم و متابعة المشاريع و عمليات الشراء و التعاقد العالمي بحكم تجربة اقليمية امتدت لثلاثة عشر عاما مع المصرف العربي للتنمية في افريقيا.

يعمل د . كمال حاليا كمدير لمشروع تطوير كلية الهندسة بجامعة الخرطوم و مستشار فني لشركة سوريا للمياه و عضو مجالس ادارات العadias من شركات التامين و الصناعه

بالاضافة الى التدريب المتقدم في مجالات البيئة و تقييم المخاطر و الصحة و السلامة و البيئة و ادارة المشاريع و تقييم الجداول الاقتصادية و الفنية للمشاريع الهندسية و الصناعية .

تشمل احدث اصدارات دكمال البحثية السلامة من الاشعاع غير المتاثر من محطات و ابراج الارسال و الاتصالات و كثيير كما شارك بعندي و اغسطس 2012 مع الهيئة الاستشارية لجامعة الخرطوم في تقييم اصول مصفاة بورتسودان سلامه و بيئه و في ديسمبر 2012 مع ولاية نهر النيل في اعداد دراسة تقييم الاثر البيئي لمشروع معالجة مخلفات التعدين الاهلي للذهب في محلية ابوجاهد ويشارك حاليا(2016) في دراسة الاثر البيئي لخط انباب البترول من المحلي الى ملطي.

COURSES & SEMINARS ATTENDED:

1. Seminars on processing plants lay-out, Nancy, France.1984
2. Practical Training, African Development Bank (AfDB), Abidjan, Côte d'Ivoire,.1988
3. Project Management and its Software.,CETS ,2001
4. Total Quality Management.CETS,2003
5. Water & desalination conference in the Arab countries,April 2010 ,Riyadh,Saudi Arabia
6. GWBT Dubai 2009,Global Water & Beverage Technology congress
7. GWBT Dubai 2010, Global Water & Beverage Technology congress
8. GWBT Dubai 2011 , Global Water & Beverage Technology congress
9. Capacity Building Program for incubators management systems (Technopole ,business incubators) , Manama ,Bahrain,May 2016

EDUCATION:

1992 *Dip. in Credit Financing, Milano, Italy.*
1984: *Doctorate of Engineering (Docteur Ingenieur),INPT- Toulouse, France.*
1980 : *Diploma in French Language ,Universite Du Mirail – Toulouse , France.*
1979: *UNU Fellow, Mysore, India.*
1978: *M.Sc, CFTRI - Mysore, India.*
1975: *B.Sc. (Hons.) Chem. Engineering, University of Khartoum, Sudan.*

EXPERIENCE RECORD:

1. *March 2010-now :Director ,Project Management Unit (PMU),Faculty of Eng. development project ,financed by (ISDB)Islamic Dev. Bank,Jeddah.*
2. *2001- March 2010:Associate Professor.Head, chemical eng. Dept. Faculty of Engineering, University of Khartoum.Teaching load include effective project management for engineers,industrial management,process & plant design for chemical engineers,engineering economics,HSE for chemical & petroleum departments,procurement management,supervision of research at masters & PhD levels.*
3. *2008---2009 :Follow-up of procurement ,installation and start-up of a complete turn-key bottled water production line for Soba Mineral water company,tasks include supervision of the implementation multinational team from Italy,France,Egypt and Lebanon.*
4. *Nov.02-Jul 04:Director-Projects Department, Elnelien Holding Company-Khartoum.Responsibilities include follow-up of implementation of different industrial projects for about 20 Sudanese companies comprising Elnelien Holding company.*
5. *Nov. 02-Jul. 04: Chairman-Executive Committee-White Nile Leather Industries Company, Khartoum.In addition to the ordinary operations management,tasks include procurement of machinary ,equipement and raw materials for that industry.*
6. *1999-Nov.2000:Managing Director, Ghanawa Meat Trading Company (Head of Project implementation unit & then Managing Director).This project financed was financed from PTA regional bank of HQ in Nairobi,Kenya.*
7. *1998-1999:Expert, Strategic Management Unit, Elnilein Holding Company.Major tasks of this job include planning using network analysis in addition to the evaluation of assets to be acquired by the group.*
8. *1998-1999: Member of The Board Of Directors / Member Of The Executive Committee -Elshifa Pharmaceutical Products Factory-Khartoum North.*
9. *1987 – 1998:*
 - *First Expert - Projects Division-BADEA (Arab Bank for Economic Development in Africa).identification,appraisal,follow-up and post evaluation of development projects.*
 - *(B) Expert- Projects Division, At The Department Of Projects, Programmes & Legal Affairs, Badea.*
 - *(C) Assistant Expert – West Africa Division- Operatioins Department – Arab Bank For Economic Development In Africa (BADEA)*

10. 1984 –1987: Lecturer, assistant professor ,process design – Faculty of Engineering , University Of Khartoum , Sudan

11. 1983–1984: Research Engineer-Societe Civile Darbone- Milly La Foret (France)& Research Engineer Societe Usifroid - Paris- France (Sister Company Of The Liquid Air).

12. 1979 – 1984: Teaching Assistant, Faculty Of Engineering. University of Khartoum.

13. 1979 –1979: Head of The Engineering Section, Food Research Centre, Shambat, Sudan.

14. 1975 – 1979: Research Assistant, Food Research Centre, Sudan

SCIENTIFIC PUBLICATIONS:

(A) Articles in Journals

1. **Mashair Khalil Idris, Kamal Eldin Eltayeb Yassin,(2016),Utilization of Local Materials (Pozzolana, Sugarcane bagasse ash or local sand) in reducing Clinker Cost ,) IJISET - International Journal of Innovative Science, Engineering & Technology, Vol. 3 Issue 4, APRIL 2016pp.453—461 . IMPACT FACTOR 4.332**
2. **Hala Misbah & , Kamal Eldin Eltayeb Yassin, (2016). Development of composite performance index for Solid Waste Management, IOSR Journal of Environmental Science, Toxicology and Food Technology (IOSR-JESTFT), e-ISSN: 2319-2402,p-ISSN: 2319-2399. Volume 10, Issue 4 Ver. I (Apr. 2016), PP 83-90 .IMPACT FACTOR 1.823**
3. **Kamal Eldin Eltayeb Yassin & Gilany T (2016), Expiry date of set yoghurt under Sudanese conditions. Int. Journal of Engineering Research and Applications www.ijera.com ISSN: 2248-9622, Vol. 6, Issue 4, (Part - 2) April 2016, pp.91-95. IMPACT FACTOR 1.69**
4. **Kamal Edin Eltayeb YASSIN and Hadeel Merghani MOHAMMED (2016). Comparison of Cold and Hot juice extraction from hibiscus(Karkadeh) and baobab(Tabaldi) IJISET - International Journal of Innovative Science, Engineering & Technology, Vol. 3 Issue 3, March 2016pp.394—400 . IMPACT FACTOR 4.332**
5. **Kamal Eldin EltayebYassin, Esra Faisal Musa. (2016). Leaching Of Oil from Neem (Azadirachtaindica) Seeds Int. Journal of Engineering Research and Applications www.ijera.com. ISSN: 2248-9622, Vol. 6, Issue 3, (Part - 4) March 2016, pp.05-08. IMPACT FACTOR 1.69**
6. **Mashair Khalil Idris, Kamal Eldin Eltayeb Yassin(2015). Determination of the Effects of Bagasse Ash on the Properties of Portland Cement. Journal of Applied and Industrial Sciences, 2015, 3 (1): 6-11, ISSN: 2328-4595 (PRINT), ISSN: 2328-4609 (ONLINE). IMPACT FACTOR_(-),COUNTRY USA DATE ADDED TO OAJI- 02 JAN,2014**
7. **Dr.Elrafie A.A, Dr. Kamal E.YASSIN, Dr. Ali RABAH FOULING CONTROL IN HEAT EXCHANGERS USING GUM ARABIC(2015). Сборник материалов II Международной научно-технической конференции (заочная)**

«Инновационные технологии в пищевой промышленности: наука, образование и

8. *Sarah M. Abdalwhab, , Kamal Eltayeb Yassin (2015). Hazards Arising from Working in Confined Spaces: Case Study: Khartoum North Industrial Area, Sudan. UofKEJ Vol.5 Issue 1 (Febraruay-2015)*
9. *Hala Misbah Elsadig ,kamal EltayebYASSIN ,(2015)(indicators for measuring performance of municipal solid waste management in khartooum state),journal of BRR, volume 18 PP23-32 ,July 2015*
10. *Kamal Eldin Eltayeb Yassin, Razan Mohamed Ibrahim. (2014). Quality Aspects of Manually Transported Drinking Water in the Outskirts of Khartoum State. UofKEJ Vol. 4 Issue 1 pp. 58-63 (February 2014),*
11. , *Kamal Eldin Eltayeb Yassin, Nosaiba I Elsadig(2013). Industrial Hygiene and Occupational Safety Assessment in Khartoum North:A Case Study of Food and Beverages Industries. UofKEJ Vol. 3 Issue 1 pp. 26-30 (February. 2013)*
12. *Sheimaa Elfadel Idris, Kamal Eltayeb Yassin (2012). Glycolysis of Postconsumer Polyethylene Terephthalate Waste UofKEJ Vol. 1 pp. 28-32(February 2012)*
13. *Sheimaa Elfadel Idris, Kamal Eltayeb Yassin (2012). The Use of low density Polyethylene carry-bags waste in Hot Asphalt paving mixtures UofKEJ Vol. 1 pp. 22-27(February 2012)*
14. *Kamal Eltayeb Yassin (2012) Bromate in Sudanese Bottled Water, UofKEJ Vol. 1 pp. 7-8(February 2012)*
15. *Kamal Eldin Eltayeb Yassin (2011),Environmental impact of Industrial Fires: facts, questions and future challenges (2009). uofkej vol. 1 issue 2 pp. 67-70 (october 2011) in arabic ، كمال الطيب يس ، الآثار البيئي للحرائق الصناعية: حقائق وأسئلة وتحديات مستقبلية ،*
16. *Arreg omer ahmed ,kamal eltayeb YASSIN(2010) .fire hazcom application in khartooum north industrial area , industrial research journal,irj.(2010) vol. 8 pp 28-41 (december 2010)*
17. , *Kamal Eldin Eltayeb Yassin (2009), internationally semi-harmonized procedures for the pprocurement of good and services, journal of future studies, no 1 vol 4 year 5, pp 27-51, (december 2009).in arabic*

د. كمال الطيب يس (الطرق العالمية شبه الموحدة لاستجلاب السلع والخدمات)، مجلة دراسات المستقبل - العدد الأول المجلد الرابع-السنة الخامسة
18. *kamal eltayebYASSIN ,(2010) The role and influence of stakeholders in project management),journal of BRR,vol.(8) PP54-60 (ISSN 1858-5019).(2008)*

د. كمال الطيب يس (دور وتأثير ذوي الارتباط في إدارة المشاريع)، مجلة بحوث البناء والطرق، المجلد 8

(B) Articles in conference proceedings

19. Yassin, Kamal Eltayeb; Kheiralla, A (2016). *Implementation of Faculty of Engineering Development Project at University of Khartoum (2010- 2015),7th conference of scientific research, basic &engineering sciences.* February2016. <http://khartoumspace.uofk.edu/handle/123456789/19730>

20. Ali, Asmaa; Mustafa, Mustafa Abbas; Yassin, Kamal Eltayeb (2016). *Techno-economic*

analyses of co-processing bio oil with conventional FCC feed in petroleum refinery.
7th conference of scientific research, basic &engineering sciences. February2016
.http://khartoumspace.uofk.edu/handle/123456789/19711

21. *Yassin, Kamal Eltayeb , Bromate in Sudanese Bottled Water(2012), Annual conference of post graduate studies& scientific research, basic sciences & engineering studies,17-20 february2012 ,pp30-31 ,http://khartoumspace.uofk.edu/handle/123456789/974.*

22. *Kamal eldin eltayeb Yassin ,Adil m.Hassan ,Fire Safety in Petroleum Service Stations, in Wad Medani-Gezira State(2012). Annual conference of post graduate studies& scientific research, basic sciences & engineering studies,17-20 february2012,PP31.*

URI: http://khartoumspace.uofk.edu/handle/123456789/10154

23. *Idris, Sheimaa Elfadel; Yassin, Kamal Eltayeb The Use of low density Polyethylene carry-bags waste in Hot Asphalt paving mixtures.). Annual conference of post graduate studies& scientific research, basic sciences & engineering studies,17-20 february2012,PP33*

24. *Idris, Sheimaa Elfadel; Yassin, Kamal Eltayeb, glycolysis of postconsumer polyethylene terephthalate wastes,(2012), Idris, Sheimaa Elfadel; Yassin, Kamal Eltayeb The Use of low density Polyethylene carry-bags waste in Hot Asphalt paving mixtures.). Annual conference of post graduate studies& scientific research, basic sciences & engineering studies,17-20 february2012,PP33.*

25. *Kamal eldin eltayeb Yassin., Monitor Bromate in bottled water ,(2011),Global water & beverage technology Congress (GWBTC), Dubai UAE,29th Nov. -1st Dec.2011,pp 9.*

26. *Kamal eldin eltayeb & kheir Maha,(2010),Study of levels of exposure to electromagnetic fields from mobile phones base-stations in Khartoum State, Annual conference of post graduate studies& scientific research,27th feb-2nd march2010 pp 85.*

URI: http://khartoumspace.uofk.edu/handle/123456789/10050

27. *Kamal eltayeb yassin & Henri Gibert , Freeze drying of foods at atmospheric pressure using a fluidized bed of gelatinized starch ,sixth world congress, held in Dublin from 18-23 September 1983*

SOCIAL PUBLICATIONS

(من مابوتو الى بانجول : رحلات افريقيه، دار الاشقاء للطباعة و النشر ، يوليو 2002، رقم 178/2002)
الابداع

SUPERVISION OF MASTERS & DOCTORATE DEGREES

*Postgraduates Supervision.Master
(i) (Fulfilment Research Thesis)*

Student Name	Thesis Title	University	Date
HASSAN, SHIREEN ABD AL WAHAB	1. Application of HACCP on a Mechanically Processed Gum Arabic	KHARTOUM	2012
WAFA MUSTAFA OSMAN	2. Study Of Extraction Of Toluene From Reformate Gasoline Case Study: Khartoum Refinery Company	KHARTOUM	2011

<i>FAIZ BESHEIR AL-BADAWI</i>	3. <i>enhancement of efficiency in manufacturing operations by using total productive maintenance</i>	<i>KHARTOUM</i>	<i>2010</i>
<i>HAGWA MADANI</i>	4. <i>Application of Linear Programming Methods for Refining Operations Planning and Management</i>	<i>KHARTOUM</i>	<i>2008</i>

(ii) (Partial Fulfilment Research Thesis)

<i>Student Name</i>	<i>Thesis Title</i>	<i>University</i>	<i>Date</i>
<i>ELMANSOUR AHMED</i>	1) <i>design & implementation of hazard analysis and critical control point system on a bottled water plant</i>	<i>KHARTOUM</i>	<i>2016</i>
<i>AHLAM ELWALI</i>	2) <i>evaluation of imidaclopride and lambda cyhaothrin pesticides residues on tomato fruits marketed in Khartoum state</i>	<i>KHARTOUM</i>	<i>2016</i>
<i>ESRA FAISAL MUSA ABDELMAHMOUD</i>	3) <i>leaching of oil from Neem(<i>azadirachta indica</i>) seeds</i>	<i>KHARTOUM</i>	<i>2016</i>
<i>HADEEL MERGHANI MOHAMMED SULIMAN</i>	4) <i>comparison of cold and hot juice extraction from hibiscus and baobab</i>	<i>KHARTOUM</i>	<i>2016</i>
<i>YETUNDE RAFIAH ABIOLA</i>	5) <i>environmental health risk in Makkah during Hajj and Umrah</i>	<i>KHARTOUM</i>	<i>2016</i>
<i>HUNAIDA ABDELBAGE ABAZAR</i>	6) <i>identification of risks due to working conditions in Guneid sugar factory</i>	<i>KHARTOUM</i>	<i>2015</i>
<i>SARAH MUHAMMED ABDALWHAB AHMED</i>	7) <i>hazards from working in confined spaces Khartoum north industrial area</i>	<i>KHARTOUM</i>	<i>2015</i>
<i>Razan Mohamed Ibrahim</i>	8) <i>quality aspects of manually transported drinking water in the outskirts of Khartoum state</i>	<i>KHARTOUM</i>	<i>2015</i>
<i>SARA AWAD EL KAREEM AHMED</i>	9) <i>an assessment of environment concerns in leather industry case study Khartoum north tanneries</i>	<i>KHARTOUM</i>	<i>2014</i>
<i>MOHAMED ADLI MOHAMED ABDALLA</i>	10) <i>hydrogen generation using home aluminum rejects for fuel cell applications</i>	<i>KHARTOUM</i>	<i>2013</i>

ASMA FAISAL AHMED ELMUSTAFA	11) <i>radiation safety in the medical field</i>	KHARTOUM	2012
NOSAIBA IBRAHIM ALSADEG SALIM	12) <i>Industrial hygience and occupational safety assessment in food and beverages industries Khartoum north industrial area</i>	KHARTOUM	2012
MOHAMMED ALZAIN ABDALRAZIG ALZAIN	13) <i>performance evaluation of industrial project</i>	KHARTOUM	2012
MOHAMMOUD ISHAG MOHAMMED	14) <i>occupational health and safety aspects of pharmaceuticals manufacturing</i>	KHARTOUM	2012
ENAS FADLALAH ELMAKI	15) <i>New technologies in hospital waste water treatment</i>	Khartoum	2011
SAHAR SIDDIG	16) <i>application of hazard identification and risk techniques (hira) on Sudanese industry - saria industrial complex</i>	KHARTOUM	2011
MERVAT ABDO AHMED SADIG	17) <i>determination of particulate matter (pm) as an air pollutant in Khatroum north</i>	KHARTOUM	2010
ENAR GASIM MOTWALI ELATABANI	18) <i>boiling liquid expanded vapor explosion (bleve) of petroleum and transportation facilities case study: Khartoum state</i>	SUDAN ACADEMY OF SCIENCES SAS	2010
ARIEG OMER AHMED ELSIDDIG	19) <i>fire hazcom application in Khartoum north industrial area</i>	KHARTOUM	2010
NABIL BEDAWI ISMAIL	20) <i>Recycling of PET , Sudan Academy of Science & Technology,</i>	Sudan Academy of Science & Technology,	2010
ROWAIDA ABDELAZIZ MOHAMED ELFAKI	21) <i>hazard analysis techniques application of what-if safety reviews on lube oilproduction plant:sase study (Fuchs-sudan)</i>	KHARTOUM	2009
ADIL MOHAMMED	22) <i>fire safety in petroleum service stations, in wad medani – Gezira</i>	KHARTOUM	2009

HASSAN MUSTAFA	State		
RIHAB HASSAN MOHAMED HAJ MUSA	23) environmental management: air pollution in Khartoum Nnorth industrial area	KHARTOUM	2008
MAHA MOHAMED ALBASHIR MOHAMED	24) Study of levels of exposure to electromagnetic fields from mobile phones base-stations in Khartoum State	KHARTOUM	2008
NURAZ AHMED MAHMOUD	25) Global warming Case Study: Carbon Dioxide Emissions from Cement Industry in Atbara	KHARTOUM	2008
NAGI OSMAN MOHAMMED ABD ALRHMAN	26) on the use of a simplified earned value management: implementation of small construction project at sudan university of science & technology	KHARTOUM	2008
ABDALRAHEM, ABUBAKR ABDALLA BASHEER	27) Application of Globally Harmonized System For Classification and Labeling of Chemicals In Giad Industrial City	KHARTOUM	2008
RIMAZ MUSTAFA GINAWI	28) Assessment of awareness on Personal Protective Equipment as a Safety tool In Sudanese Industrial Premises,	KHARTOUM	2008
ARWA ELTAYEB BADR	29) Solid Waste management in Khartoum State with Concentration of Construction and Demolition waste	KHARTOUM	2008
MAHGOUB HUSSAIN IDRIS	30) Classification of Confined Spaces in giad industrial Area, Kamal Eldin Eltayeb Yassin (2008).	KHARTOUM	2008
SAMAH BABIKER	31) Quality Assessment of Bottled Water in Khartoum State: Comparative Case Study	Khartoum	2008

2) PhD

Student	Thesis Title	University	Date
HALA MISBAH ELSADIG,	1) Key performance indicators for measuring performance of municipal solid waste management in Khartoum state	KHARTOUM	2016
ELRAFIE AHMED	2) fouling control in heat exchangers using gum arabic	KHARTOUM	2014

ABDALLA IBRAHIM			
SHEIMAA ELFADEL IDRIS ALI	3) chemical utilization of plastic wastes	KHARTOUM	2012
IMAD ELDIN HASSAN ABDO	4) Refinery Supply Chain Optimization in Sudan	KHARTOUM	2010
MOHAMED AHMED MOHAMED YOSIF	1) Production of writing paper from endogenous non-wood materials ,(Sisal & Kenaf), a PhD degree presented To Sudan Academy of Science &Technology, 2008	Sudan academy of science & technology	2008

INTERNATIONAL RESEARCH ARBITRATION

1. Thermodynamics and kinetics of corrosion and corrosion inhibition for aluminum alloys exposed to acidic, chloride-containing environment using green chemical inhibitors ,for the research projects unit ,University of Damam,Saudi Arabia , January 2012
2. Pulsed-Current Electrokinetic Remediation of Groundwater Contaminated with Heavy metals , for the research projects unit ,University of Damam,Saudi Arabia , February 2012
معالجة المياه الجوفية الملوثة بالمعادن الثقيلة بواسطة الكهروكيناماتية والتيار النبضي
3. Performance Characteristics of Split Air Conditioner Working with Nano-refrigerant ,for the research projects unit ,University of Damam,Saudi Arabia , February 2012
خصائص أداء وحدة تكييف الهواء المنفصلة التي تعمل بمانع تبريد مزود بجزيئات النانو
4. Production and characterization of activated carbon (AC) from waste tires using factorial design of experiments,for the research projects unit ,University of Damam,Saudi Arabia , february 2012
إنتاج ودراسة خصائص الكربون المنشط من إطارات السيارات المستهلكة باستخدام طريقة التصميم التجاري
5. Electro-Decontamination of Toxic Phenolic Wastewater Under Different Direct Current Supply Modes ,for the research projects unit ,University of Damam,Saudi Arabia , February 2012
إزالة التلوث بالكهرباء للمياه العادمة المحمولة بالفينول تحت ظروف مختلفة من إمداد التيار المباشر

Local Sudanese Consultancy Work

1. Performance Evaluation of Shendi Flour Mills-May 2002.
2. Khartoum North Food Complex (April 2001) / (Aug 2002).
3. On The Use of Sudanese Fresh Fruits For The Production of Concentrates-Dal Food Group-October 2001
4. Relocation of Capo Dairy From Soba To Khartoum North - a Plant Site Comparative Study – October 2001 .

5. *Almanshia Housing Complex – Elnifidi (Elnorus) Group – FinanceStudy – Sept. 2002 .*
6. *Development of The Faculty of Engineering University of Khartoum – Team Leader – Study prepared for International Financing Institutions (Nov.2003 Updated 2004 and 2008).*
7. *Establishment of a Model Technical College – Team Leader – Ministry of Higher Education & Scientific Research. July 2004.*
8. *Pre-Feasibility Study Soba Spray –Dried and Mechanically Powdered Gum Arabic Plant –October 2004.*
9. *Feasibility Study for Bottled Water Plant and Water Purification Units Plant in Sudan. May 2005.*
10. *Comparitive study for distribution of finished products or processing &distribution of Saudi Fruit juices & Beverages Company products in Sudan. June 2005.*
11. *Marketing Study,Wheata Flour Mills,Dec 2005.*
12. *Marketing Study,Electrical Cables Plant,khartoum,Feb.2006.*
13. *International team for the Evaluation of Applied Research in Agriculture and Animal resources in Sudan,report submitted to Ministry of science and technology in July 2006,.Study financed by EU.*
14. *Detailed feasibility study and procurement of machinery and Equipment ,New Tabaldi batteries factory,Khartoum,July 2007.*
15. *Techno-economic feasibility study for the University of Khartoum FM brodcasting,Training studios and TV center,October 2009.*
16. *Techno-economic feasibility study for the renovation and modernization of the University of Khartoum libariries,October 2009.*
17. *Gezira abattoire assets evaluation,April/May 2010.*
18. *Rrhabilitation of New Halfa Agriculture Scheme ,a bankable project document preparation & appraisal report , Consultancy assignment for the Islamic Development Bank ,Jeddah ,January – February 2012.*
19. *Assets valuation Port Sudan Refinery June 2012*
20. *Asset valuation of sudanese sugar company.august 2012*
21. *Environmental impact assessment (eia) of gold tailings processing in Abu hamad ,River Nile State ,December 2012*
22. *Environmental impact assessment of Khartoum -Madani multi-products petroleum pipeline. May 2016*

International Identification, Appraisal and Evaluation of Development Projects : (With

BADEA–Arab Bank For Economic Development In Africa):

1. *Petroleum Storage Project. (Sao - Tome & Principe).*
2. *Petroleum Storage Project (Moroni – Comoros).*
3. *Dom-Dom Rural Development Project – Chad .*
4. *Cellucam Paper Pulp Project –Cameroun .*
5. *Lake – Chad Development Project – Chad .*
6. *Bohicon Vegetable Oils Production – Benin .*
7. *Xinavane Sugar Project – Mozambique .*
8. *North – South Pipeline And Water Treatment Project- Botswana.*
9. *7 Rural Centres Water Supply Project – Guinea*
10. *Tema Food Complex – Ghana.*
11. *Temale Rain-Drainage Project – Ghana .*
12. *Takoradi Thermal Power Project – Ghana .*
13. *Maseru Sewerage Project – Lesotho .*
14. *Maseru Water Supply Project – Lesotho .*
15. *Sorou Valley Irrigation Project – Burkina Faso .*
16. *Senegal Chemical Industries & Fertilisers Project – Senegal .*
17. *Sokode Water Supply Project - Togo .*
18. *Integrated Development Project . At Saouni – Mali .*
19. *Production Of Salt And Soda – Gabon .*
20. *Bissau Thermal Power – Guinee Bissau .*
21. *Rehabilitation Of Fish Canning Industry - Cape Verde.*
22. *Kidal Water Supply – Mail .*

Certification:

I, the undersigned, certify that to the best of my knowledge and belief, these data correctly describe myself, my qualifications and my experience.

Date:09/05/2016

Signature of staff member

