C.V.

Mohammad Mahmoud Mohammad KHALAF

P. O. Box 425840
Amman (11140) Jordan
Home Phone: 00962-6-5331083
Mobile: +962-79-5880413
Address: Amman- Tla' Al-Ali subdistrict
Al Ritmeh Str. – Bld 5- Apartment 7

Email: khalaf30@yahoo.com
Email: khalaf30@gmail.com
Email: mkhalaf@dos.gov.jo

Website: www.statanalysis.weebly.com

Personal Information

Name: Mohammad Mahmoud Mohammad KHALAF

Date and Place of Birth: 8/8/1968 Amman-Jordan

Marital Status: Married (with three children)

Nationality: Jordanian

Educational Background

1. Ph.D. in Business Administration, Faculty of Graduate Studies, Azzim Al Azhari University, Under preparation, title with: "The effect of management change on employees performance".
2. M. Sc. Degree in Fertility and Fertilizer, Faculty of Graduate Studies, University of Jordan, 1996.

   Thesis title: "Effect of Nitrogen Fertilization on Wheat Production Under Different Tillage Practices and Crop Residues Management"
3. Bachelor Sc. Degree in Soils and Irrigation Department, Faculty of Agriculture, University of Jordan, 1990.
4. Secondary Education, Certificate in Science, Jordan 1986.
5. Two years English Courses, Modern Language Center, Jordan, 1986.

Computer Skills

1. International Computer Driving License by UNICEF in:
   a- Basic concepts of information technology
   b- Using the computer and managing files
   c- Word processing
   d- Spreadsheets
   e- Database
   f- Presentation
   g- Information and communication

2. Profession managing the social and scientific statistical packages:
   - Statistical Package for Social Sciences (SPSS)
   - Analysis of Moments Structures (AMOS)
   - Scientific Design Analysis Usage (MSTATC)

- Medical Statistics (Med STAT)
- Statistical Analysis Software (SAS) Statistical Package
- MiniTab
- NCSS Economical & Statistical Package
- STATA statistical analysis package
- E-views
- R-Statistical Mathematical Software

3. Professional Programmer in:
   - ACCESS

4. Geographical Statistics (GS+)
5. Project management software
   - MS Project management
   - Work Break Structure (WBS)
   - EPM (Microsoft Project Web Access (Administrator)

Professional experience

Date from - Date to	Location	Company	Position	Description
1997-2001	JORDAN	Tela Al Ali for Student Services	Manager	Statistical Analysis and Reporting
2001-30/6/2009	JORDAN	Department of Statistics, Environment Division	Researcher and studies supervisor	Analysis of Data, Reporting, Questionnaire designing, building data entry access, lecturer of statistical procedures and statistical analysis
1/7/2009-2011/3/5	JORDAN	Department of Statistics, Statistical Analysis Division	Head of Division	Supervising statistical analysis and reporting of all analytical reports issued by DOS include IT Use in Households and Enterprises.
7/3/2011 – till now	JORDAN	Department of Statistics, Quality Management	Head of Division	Supervising quality in Department of Statistics and Building quality control strategies

Training Courses

No.	Course name	Organizer	Lecturer	Place	Date
1	Entrepreneurship Training Workshop	International Enterprise Development Program, UNDP, UNCTAD, SPP, and MOPIC	Prof. Dr. Gloria Fauth	Amman, Jordan	2001
2	Water Management Projects	MOWIR and French Embassy	Many	Amman, Jordan	2003
3	Sub-regional Training Session on the System of Environmental-Economic Accounting for Water (SEEAW)	Medstat II, UN, ESCWA	Many	Amman, Jordan	10 to 13 March 2008
4	Environment Statistics	Arab Institute for Training and Research in Statistics	Many	Amman, Jordan	2007
5	PC Maintenance Course	Department of Statistics	Eng. Mohd Qudah	Amman, Jordan	2010
6	Training of trainers	MedStat	Dr. Afza	France	2011
7	Using administrative sources in statistics	MedStat	Dr. Steven	France	2011
8	Project management professional (PMP)	Agricultural Eng. Association	Mohd Marwan (PMP Certified)	Amman, Jordan	2011

Scientific Experiences

1. **Project Management:** The experience in project management includes drawing projects work plans, managing of procedures, distributing of project tasks, determination of individual time-objectives, reporting, exterminating obstacles and difficulties and projection to the future.
2. **Environmental Statistics: includes** the following subjects: water, fresh water (surface and ground), treated water, water treatment plants, imported water, chemical and physical properties of drinking water, water distribution per sector, wastes (common and dangerous), transportation, energy, medical wastes and agriculture. The tasks include questionnaire designs, **data analysis** for all the environment sectors, **establishment of different databases for environmental statistics,** field supervision, water accounts (unique field), special variations mapping.
3. **Other statistical experiences**: activities include statistical consultant for graduate research, judgment of questionnaires for graduate students, statistical analysis, reporting, questionnaire designing, research design, research methodologies.

4. **Arbitrator** of statistical procedures applied in Master and PhD questionnaires used to accomplish study models and statistical procedures applied in results parts of dissertations.
5. **Econometrical analysis**: the activities include modeling, projections, ..etc
6. **Market studies and surveys**: analysis of market for companies or products.

Projects executed

Date	Location	Company	Position	Project name
2002	Jordan	Nama Center for Research and Studies	Analysis and reporting	The Basic Social and Economical Survey for the Agricultural Resources in Al Yarmouk Basin
2003	Jordan	University of Jordan	Analysis and tabulation	the Food Balance for Some Poor Areas inside Amman and Zarqa
2004	Jordan	CARDNI center and Ministry of Agriculture	Analysis and reporting	The Development of the Role of the Private Organizations in Agricultural Sector Development in Jordan
2004-2005	Jordan	World Health Organization	Sampling procedure and technique	"The evaluation of water quality in Jordan"
2005	Jordan	Arab Institute for Training and Statistical Research	Questionnaire preparation, data analysis, reporting	The Application Extent of the Formal Statistics Principles and the Statistical Professional Ethics
2008	Jordan	Abdul Hameed Shoman Foundation	Analysis and Reporting	Evaluation of Foundation's Thesaurus by Users and Non-users
2009	Jordan	Al-Jodeh Experts for Administrative Consultations	Analysis and Reporting	The Evaluation of Jordan Post Company Services
2009	Jordan	Al-Jodeh Experts for Administrative Consultations	Questionnaire design, analysis and reporting and market segmentation analysis	Marketing survey and marketing strategy design for Wadi Al Urdun for Food
2010	Jordan	Al Hayat Center	Management, sample selection, analysis, reporting	The participation of youth in 15th and 16th House of Representatives Elections
2010	Jordan	Al Hayat Center	Management, sample selection, analysis and reporting	Voters Accuracy List (16th House of Representatives Elections)
2010	Jordan	Jordanian Aviation Company	Analysis and reporting	Employees' Satisfaction
2010	Jordan	Jordanian Aviation Company	Analysis and reporting	Salaries evaluation survey
2011	Jordan	Jordanian Aviation Company	Analysis and reporting	Employees' Satisfaction
2011	Jordan	Al Hayat Center	Sampling and supervision	Youth poll for the constitution modifications

Teaching courses, lectures and presentations

Date	Location	Company	Course, lecture or presentation name
Different courses	Jordan	Department of Statistics and Jordanian Statistical Center	SPSS: Introductory and advanced
2003	Jordan	University of Science and Technology	Lecture name: "the Future Aspects of the Environmental Statistics in Department of Statistics"
2004	Oman	Arab Institute for Training and Research in Statistics	SPSS course
2005	Jordan	The Islamic Organization for Education, Culture and Science	Improving the Researchers Abilities in Results Interpretation
2006	Jordan	Agricultural Syndicate	SPSS course
2006	Jordan	Department of Statistics	Statistical analysis and applied statistical procedures
2009	Jordan	Department of Statistics and Jordanian Statistical Center	Statistical analysis and applied statistical procedures, principles and advanced
2010	Jordan	Public Security Directorate	SPSS: Introductory
2010	Jordan	Agricultural Credit Corporate	SPSS: Introductory and intermediate
2011	Jordan	Jordanian Statistical Center	SPSS introductory, intermediate and advanced
2011	Jordan	Jordanian Statistical Center	Total quality management
2011	Jordan	Jordanian Statistical Center	Principles of Project Management
2011	Sudan	Joint Efforts Group	SPSS: Introductory and intermediate
2012	Jordan	Union of Arab Statisticians	Workshop about Statistical and Mathematical R Software
2012	Egypt	AITRS & Egyptian Central Agency for Public Mobilization & Statistics	R- software
2012	Jordan	Union of Arab Statisticians	R-software in Statistical Analysis
2012	UAE	Abu Dhabi Statistical Center	SAS Essentials and Analytical Programming

Conferences and Workshops

Date	Location	Supervision	Conference-workshop name
2005	France	France Environmental Statistics	Study tour: Water Statistics and Indicators
2005	Jordan	University of Jordan, Water Research Center	Workshop: Future Scenarios of water in Jordan
2006	Slovenia	Slovenia Statistical Department	Study tour: Environmental Accounts
2008	Egypt	Arab Project for Family Health and Institute of Statistical Studies and Research-Cairo University	Analysis of National Surveys Data
2008	Jordan	MedStat and UNESCWA	Joint Sub-regional Training Session on the System of Environmental-Economic Accounting for Water
2008	France	MedStat	Workshop on Environment Statistics, Environmental Protection, Expenditure Statistics and Accounts
2009	Egypt	Islamic Countries Society of Statistical Sciences, American University in Cairo, Egyptian Cabinet Information and Support Center.	Statistics for Development and Good Governance
2011	France	Medstat	Workshop in administrative data and training of trainers

Scientific publishing

1. **Khalaf, M.** (2009). Water Statistics and Accounts for Jordan Report, Departments of Statistics, Amman, Jordan.
2. **Khalaf, M.** (2003). “Toward a Healthy Environment for Children” conference with the paper titled with: “The Effect of Pesticides Residues on Children Health in Jordan”, University of Science and Technology, Irbid, Jordan.
3. **Khalaf, M.** (2007). "Water Supply and Demand in Jordan", **Social Trends in Jordan Magazine,** Issue 5, Department of Statistics, Jordan.
4. **Khalaf, M.** (2011). Using SPSS in Statistical Analysis. In: Maani, A.; Jaradat. (2011). Scientific Research Methodologies. Dar Jalees Azzaman, Amman, Jordan (In Arabic).
5. **Khalaf, M.** 2013. Use of administrative sources for statistical purposes: The case of Jordan. The 59th World Statistics Congress. Hong Kong.

Experience in Translation

1. Translator in the International Center for Services.

2. Working in Translation in the private sector companies inside and outside Jordan.

3. Translation of the Novel: “Search for Fatima”, a Palestinian Story, author: Ghada Al Karmi.

Languages

Language	Read	Speak	Write
Arabic	Native	Native	Native
English	Fluent	Fluent	Fluent

Personal Characteristics

Leadership, Successful, Reliant and Self-Confidant Character.

Following up new and modern facilities for making work easier.

Membership of professional bodies:

1. Agricultural Engineers Syndicate
2. Improving Small and Medium Projects Committee, Agricultural Engineers Syndicate

Talents:

1. Following up what’s new in computer and programming languages.

2. Following up the last developments in statistics and environmental aspects specially water.

References are available upon request.