

CURRICULUM VITAE

SAMEER A. ABU-EISHEH

Professor of Civil Engineering
An-Najah National University

BIRTH DATE: 25 Aug. 1960

NATIONALITY: Palestinian

EDUCATION:

- **Ph.D.**, Civil Engineering (Transportation Engineering and Planning), The Pennsylvania State University, U.S.A., 1987, GPA=4.00/4.00
Thesis: "Dynamic Network Traffic Analysis with Route and Departure Time Model"
- **M.Sc.**, Civil Engineering, The Pennsylvania State University, U.S.A., 1984, GPA=3.90/4.00
Thesis: "Transportation Network Analysis Utilizing User-Equilibrium Assignment"
- **B.Sc.**, Civil Engineering, University of Jordan, Jordan, 1982. Cumulative Average=80.3%

REGISTERED CIVIL ENGINEER:

- Jordan Engineers Association-Jerusalem Center, No. 3581, 1982

PERSONAL ADDRESS:

- P.O.Box 1466
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BUSINESS ADDRESS:

- An-Najah National University
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KEY QUALIFICATIONS:

Sameer A. Abu-Eisheh is a Professor in the Department of Civil Engineering. He got a Ph.D. in Civil Engineering from the Pennsylvania State University, U.S.A., in 1987. He served as the President's Assistant for Planning and Development, Dean of the Faculty of Engineering, and Head of the Department of Civil Engineering at An-Najah National University. He was a visiting Professor at Lille University, France, University of Washington and Texas A&M University, U.S.A., and University of Braunschweig, Germany. He authored more than 60 papers, prepared many studies, and participated in authoring two books.

He is a senior expert in the planning, engineering and management of transportation and infrastructure systems, and in institutional development and higher education. His experience is also highlighted by his previous role

as Minister of Planning, Acting Minister of Finance, Acting Minister of Education and Higher Education, and Acting Deputy Prime Minister. He served as the Chair or Member of many Ministerial Committees, including the Administrative, Reform and Development in Land Management and Public Land, the Settlements, Wall, and Land, Economic, and Infrastructure Committees. He served as the Chair of the Consultative Council for Official Statistics, and as a Member of the Palestinian Investment Fund.

He has versatile experience in consulting, as he has been serving as a Senior Consultant in Transportation and Infrastructure Planning and Engineering for the Universal Group for Engineering and Consulting, and as a freelance Consultant. He has offered consulting services to various international and local organizations and authorities, including the World Bank, The Islamic Development Bank, USAID, UNCTAD, UNESCO, Welfare Association, and many ministries, agencies and local authorities. He acted as the Project Manager or Senior Expert in a number of major projects in Palestine, U.S.A., and U.A.E. He has versatile experience in transportation planning, traffic engineering, roadway design, industrial estate development, and infrastructure development.

PROFESSIONAL INTERESTS:

- Urban and Regional Transportation Planning
- Travel Demand Modeling and Forecasting
- Infrastructure and Public Utilities Planning and Development
- Infrastructure Economics and Finance
- Industrial Estate Development
- Traffic and Safety Engineering
- Traffic Systems Management
- Pavement Management Systems
- Computer Applications in Transportation Planning
- Engineering Education
- Human and Administrative Development

PROFESSIONAL ASSOCIATIONS:

- American Society of Civil Engineers
- Institute of Transportation Engineers
- Transportation Research Board
- World Conference on Transport Research Society
- American Society for Engineering Education
- Engineers Association, Jerusalem Center

GOVERNMENT EXPERIENCE:

On-Leave from An-Najah National University to the Palestinian National Authority; served as an Independent Technocrat in the Tenth and Eleventh Palestinian Governments, March 2006 to June 2007. He was assigned the following responsibilities:

The Eleventh Palestinian Government

- Minister of Planning, March to June 2007, and Acting Minister of Education and Higher Education, May to June 2007.
- Chairperson of the Ministerial Administrative Committee, Chairperson of the Ministerial Committee for Non-Ministerial Governmental Agencies, Chairperson of the Ministerial Committee for Reform and Development in Land Management and Public Land, Member of the Ministerial Economic Committee, and Member of the Ministerial Infrastructure Committee, March to June 2007.
- Chairperson of the Consultative Council for Official Statistics, March to June 2007.

The Tenth Palestinian Government

- Minister of Planning, March 2006 to March 2007, Acting Minister of Finance, August 2006 to March 2007, and Acting Deputy Prime Minister, August to October 2006.
- Chairperson of the Ministerial Administrative Committee, Chairperson of the Ministerial Committee for Non-Ministerial Governmental Agencies, Chairperson of the Ministerial Committee for Reform and Development in Land Management and Public Land, Chairperson of the Ministerial Committee on Settlements, the Wall, and Land, Member of the Ministerial Economic Committee, and Member of the Ministerial Infrastructure Committee, March to June 2007.
- Chairperson of the Consultative Council for Official Statistics, March 2006 to March 2007.
- Member of the Palestinian Investment Fund, August 2006 to March 2007.

ACADEMIC EXPERIENCE:

2005-Present	Professor, Department of Civil Engineering, Faculty of Engineering, An-Najah National University Nablus, West Bank, Palestine
2005-2006	President's Assistant for Planning and Development, An-Najah National University.
2004-2005	Director of Planning and Development, An-Najah National University.
2004	Visiting Professor, Department of Civil Engineering, Lille University, France.
1999	Fulbright Visiting Professor, Department of Civil Engineering, University of Washington, USA.
1998-1999	Dean, Faculty of Engineering, An-Najah National University.
1996-2005	Associate Professor, Department of Civil Engineering, An-Najah National University Nablus, West Bank, Palestine
1992-1996	Dean, Faculty of Engineering, An-Najah National University.
1992	Head of the Department of Civil Engineering, An-Najah National University.

1990	Visiting Professor, Department of Urban and Regional Planning, Texas A&M University, USA.
1990	Visiting Professor, Braunschweig Technical University, Germany
1987-1995	Assistant Professor, Department of Civil Engineering, An-Najah National University.
1983-1987	Part-Time Researcher, The Pennsylvania Transportation Institute, The Pennsylvania State University.
1982-1983	Teaching and Research Assistant, Department of Civil Engineering, An-Najah National University.

PROFESSIONAL DEVELOPMENT:

- **Improving Quality of Higher Education**, The World Bank, Ministry of Higher Education, Chile, 2005.
- **Curriculum Development in the Field of IT**, Korean International Development Agency, Seoul, Korea, 2005.
- **Roadway Value Engineering**, Transportation Partnership in Engineering Education Development, University of Washington, October 1999.
- **Managing Project Delivery**, Transportation Partnership in Engineering Education Development, University of Washington, September 1999.
- **Advanced Traffic Engineering**, Transportation Partnership in Engineering Education Development, University of Washington, May 1999.
- **Using the Internet for Teaching and Learning in the Scientific and Engineering Environment**, UNESCO, Cairo University, Egypt, December 1998.
- **Building Interactive Multimedia for Technical Education and Training Using Multimedia Software Tools**, UNESCO, Birzeit University, Palestine, June 1998.
- **Modernizing Basic and Engineering Sciences University Education Through Computational and Networking Technologies**, UNESCO, Jordan University of Science and Technology, Irbid, Jordan, May 1997.
- **Travel Demand Modeling with TRANSCAD**, Caliper Corp., Newton, Massachusetts, U.S.A, January 1997.

TEACHING EXPERIENCE:

Lectured in the following courses:

- **B.Sc. Courses** (for Civil Engineering Students):
 - Transportation Systems Engineering I
 - Transportation Systems Engineering II
 - Transportation Systems Engineering III
 - Traffic Systems Management
 - Civil Engineering Specifications
 - Computer Applications in Civil Engineering
 - Materials of Construction

- Introduction to Engineering
- Introduction to Computing
- Graduation Project
- **M.Sc. Courses** (for Civil Engineering, Urban and Regional Planning, and Engineering Management Students):
 - Urban Transportation Planning
 - Strategic Decision Making
 - Analysis of Transportation Systems
 - Design of Transportation Facilities
 - Design of Highways and Streets
 - Transportation Systems Management
 - Scientific Research
 - Thesis

CONTINUING EDUCATION:

Lectured in the following Continuing Education programs:

- **Urban and Regional Transportation Planning**, as part of Urban and Regional Planning Course, Birzeit University, Sep.- Oct. 1994.
- **Pavement Mixtures and Asphalts** Training Program, An-Najah National University, Feb. 1994.

GRADUATE STUDENTS SUPERVISION:

- **The Use of Traffic Assignment Modeling Technique in Testing and Evaluating Transportation Policies and Projects: Nablus City Case Study**, M.Sc. Thesis in Transportation Engineering, Rania Douleh, defended April 2000.
- **Developing a Safety Management Tool Using Geographic Information Systems**, M.Sc. Thesis in Transportation Engineering, Fawz Kobari, defended May 2000.
- **Parameters of Peoples' Satisfaction Towards Streets in Nablus City**, M.Sc. Thesis in Urban and Regional Planning, Sahera Bleibleh, defended June 2001.
- **The Landscaping of Palestinian Cities' Entrances (The Case of the Western Entrance of Nablus City)**, M.Sc. Thesis in Urban and Regional Planning, Fidaa' Yaseen, defended Feb. 2002.
- **Urban Planning and Sustainable Development**, M.Sc. Thesis in Urban and Regional Planning, Majd Idreekh, defended Sept. 2005.
- **GIS as a Tool for Route Location and Highway Alignment**, M.Sc. Thesis in Transportation Engineering, Imad Dawwas, defended Oct. 2005.
- **The Impact of Ministry of Transport Policies in Public Transport in Palestine**, M.Sc. Thesis in Transportation Engineering, Amjad Eisa, defended March 2006.

- **Spatial Analysis and Planning for the Transportation Network for Jenin City**, M.Sc. Thesis in Urban and Regional Planning, Mohammad Qabaha, under preparation.

HONORS:

- The Islamic Development Bank Prize for Science and Technology, 2004 (with a team of University Professors).
- Lille University, France, Grant for Visiting Professors, 2004.
- UNESCO Research Grant, 1999-2003.
- Fulbright, USA, Scholarship, 1999.
- WHO'S WHO in Science and Engineering, 1998-1999.
- UNDP Grant, 1990.
- DAAD, Germany, Scholarship, 1990.
- AMIDEAST, USA, Research Grant, 1989.
- CHI EPSILON, National Civil Engineering Honor Society, The Pennsylvania State University, USA, 1986.
- Dean's List, Department of Civil Engineering, Pennsylvania State University, USA, 1983-1987.
- Part-Time Teaching and Research Assistantship, Pennsylvania State University, USA, 1983-1987.
- AMIDEAST, USA, Scholarship for the M.Sc. and Ph.D. Degrees, 1983-1987.
- Dean's List, Department of Civil Engineering, Faculty of Engineering, University of Jordan, 1982.
- IAESTA Training Scholarship to Norway, 1981.

COMMITTEES AND ACTIVITIES:

- Member, Editorial Board, An-Najah Journal of Research, 2008 - Present.
- Head, Committee for Planning and Development of Nablus Governorate, An-Najah National University, 2008.
- Member, An-Najah Prize for Research Committee, An-Najah National University, 2008.
- Head, GIS Development Committee, An-Najah National University, 2006.
- Member, The Organizing Committee for the Conference on Development and Reconstruction in Palestine, An-Najah National University, 2006.
- Referee, American Society of Civil Engineers' Journal of Infrastructure, 2006 - Present.
- Coordinator, the Workshop on Strategic Planning for Nablus Governorate, Palestine, 2006.
- Chairperson, the Development Council for Nablus Governorate, 2005-2006.
- Member, Promotion Committee, An-Najah National University, 2005-2006.
- Member, The Higher Education Planning Committee, Ministry of Education and Higher Education, Ramallah, Palestine, 2005-2006.

- Member, Quality Improvement Fund Board, The Ministry of Education and Higher Education, 2005-2006.
- Member, Quality Improvement Board, An-Najah National University, 2005-2006.
- Head, An-Najah National University Strategic Plan Steering Committee, An-Najah National University, 2004-2006.
- Member, Scholarships Committee, An-Najah National University, 2004-2006.
- Head, e-Education Committee, An-Najah National University, 2004-2006.
- Member, The Committee on the Dialogue between The Council of Palestinian Universities Faculty and Staff Unions, Presidents of Universities, and the Ministry of Education and Higher Education, 2003-2004.
- Elected Vice-President, An-Najah National University Faculty and Staff Union, 2003-2004.
- Coordinator, Transportation Engineering Faculty Group, Civil Engineering Department, An-Najah National University, 2003-2004.
- Coordinator, Graduate Program in Transportation Engineering, Civil Engineering Department, An-Najah National University, 2003-2004.
- Member, The Organizing Committee, The Second Palestinian Engineering Conference, An-Najah National University, 2002.
- Member, Editorial Board, An-Najah Journal of Research, 2001-2003.
- Head, Committee for the Election of Faculty of Engineering Council Members, The Faculty of Engineering, An-Najah National University, 2001- 2004.
- Elected Member, The Faculty of Engineering Council, An-Najah National University, 2000-2001.
- Referee, Transportation Research Record, 2000 - Present.
- Elected Member, An-Najah National University Faculty and Staff Union, 2000-2001.
- Member, The Committee on the Development of the Faculty of Engineering, An-Najah National University, 2000-2001.
- Member, Remote Education Center Committee, An-Najah National University, 2000.
- Session Coordinator, The Conference on Consulting in Palestine-Reality and Aspirations, The Engineers Association, Jerusalem Center, 2000.
- Member, Control Committee, An-Najah National University Cooperative Society, An-Najah National University, 2000-2005.
- Member, Al-Qasem Palace Conservation Committee, An-Najah National University, 2000-2004.
- Coordinator, The Workshop on Urban Planning in Palestine, The Ministry of Planning and International Cooperation, 2000.
- Member, Sabbatical Leave Committee, An-Najah National University, 1998-2006.
- Elected Vice-President, An-Najah National University Faculty and Staff Union, 1998-1999.
- Member, The Advisory Committee on the Establishment of the New Buildings of the Faculty of Engineering, An-Najah National University, 1997-1998.

- Elected Member, The General Conference, The Engineers Association, Jerusalem Center, The West Bank, Palestine, 1997-1999.
- Elected President, An-Najah National University Faculty and Staff Union, 1997-1998.
- Advisor, The Ministerial Committee on Transportation in Palestine, 1997-1998.
- Member, The Technical Advisory Committee for the Development of al-Badhan Touristic Area, The Ministry of Tourism and Antiques, 1997-1998.
- Elected President, The Council of Unions for Faculty and Staff Unions in Palestine, 1997-1998.
- Member, The National Science and Engineering Panel, Technology Planning Directorate, The Ministry of Planning and International Cooperation, 1997- 1998.
- Member, The Palestinian National Commission for Education, Culture and Science, Ramallah, 1996-1997.
- Member, The Board of Trustees of the Center for Palestine Research and Studies, Nablus, 1996-2002.
- Founding Member, The Students Friends Society, Nablus, 1996-Present.
- Member, Editorial Board, An-Najah Journal of Research, An-Najah National University, 1996-1998.
- Founding Member, The Palestinian Roads Society, Nablus, 1995.
- Member, The University Counseling and Registration Committee, An-Najah National University, 1995-1996.
- Founding Member, The Palestinian-Australian Friendship Society, Jerusalem, 1995.
- Member, The Advisory Board, Institution Building Capacity Project for Physical Planning in Palestine, The Ministry of Planning and International Cooperation, 1994-1995.
- Member, The Higher Studies Committee, An-Najah National University, 1994-1995.
- Member, The Computerized Telecommunications Committee, An-Najah National University, 1994.
- Member, The Technology and Vocational Education Committee, The Palestinian Higher Education Council, Jerusalem, 1993-1994.
- Elected Member, Beit Wazan Charitable Society, 1993-Present.
- Member, The Engineering Advisory Committee, The Housing Cooperative Association of An-Najah National University Personnel, An-Najah National University, 1993-2005.
- Member, The Palestinian Counterpart Team to the World Bank, Jerusalem, 1993-1994.
- Member, The University Diamond Jubilee Committee, An-Najah National University, 1993.
- Chairman, The Organizing Committee, The First Palestinian Conference in Civil Engineering, An-Najah National University, 1992-1993.
- Member, The Technical Committee, The First Palestinian Conference in Civil Engineering, An-Najah National University, 1992-1993.
- Member, Al-Handasah Editorial Board, The Journal of the Engineers Association, Jerusalem Center, 1992-1993.

- Vice President, Academic Research Center, Nablus, 1992-1994.
- Elected Member, Al-Tadamun Charitable Society, Nablus, 1992-1998.
- Member, The Computer Center Administration Council, An-Najah National University, 1992-1994.
- Elected Member, An-Najah National University Faculty and Staff Union, 1992-1993.
- Referee, An-Najah Journal of Research, 1991 to Present.
- Elected Member, The Faculty of Engineering Council, An-Najah National University, 1991-1992.
- Member, Data Bank Project Committee, An-Najah National University, 1990-1991.
- Member, The Advisory Committee for the Center of Rural Studies, An-Najah National University, 1990-1991.
- Member, Editorial Board, An-Najah Journal of Research, 1989-1991.

SELECTED COSULTING EXPERIENCE:

- **Consultant, Urban Planning, City Development Strategies for the Cities of Ramallah, Al-Bireh and Betunia**, An-Najah National University in cooperation with Universal Group for Engineering and Consulting, Nablus, Palestine, Financed by GTZ, Germany, 2006.
- **Advisor, The Institutional Building Project for Physical Planning in Palestine, The Palestinian Ministry of Planning and International Co-operation**, Responsibilities include supervising the establishment of a land-use/transportation unit, and overseeing transportation planning activities in the Palestinian territories, 1995-1998.
- **Senior Consultant, Transportation and Infrastructure Planning and Engineering, Universal Group for Engineering and Consulting, Nablus, Palestine**, 1993-2006 and 2007-Present, Consultant in projects such as:
 - **Planning and Design of Internal Roads and the Access Roads for Rawabi New Town**, Client: Bayti Co., 2008.
 - **Rehabilitation of Ramallah City Center**, Client: **Ramallah Municipality**, 2008.
 - **The Local Government Capacity Building Project, Advisor**, Client: The Municipal Development and Lending Fund, 2007-2008.
 - **The Local Municipal Development Project in the Northern West Bank – Pilot Phase, Advisor**, Client: The Municipal Development and Lending Fund, 2007-2008.
 - **Transportation Feasibility Study for Linking the West Bank and Gaza Strip, Local Team Leader and Transport Planner**, Sub-Consultant: Universal Group, Consultant: The Louis Berger Group, U.S.A., Client: USAID, 2005-2006.

- **Transportation Study for Ramallah-AI Bireh- Beitunia Metropolitan Area (RABMA) Plan, Senior Transportation Planning Expert,** Client: Ministry of Local Government, 2005-2006.
- **Municipal Infrastructure and Services Assistance Project,** Client: Ministry of Local Government, 2005-2006.
- **Consulting Services for Establishing of Mapping Agency Palestine (MAP),** Sub-Consultant: Universal Group, Consultant: As Plan Viak, Norway, Client: Ministry of Planning, 2005.
- **Evaluation of Implemented Small Scale Projects, Project Manager,** Client: PEC DAR, 2005.
- **Infrastructure Assessment for the West Bank and Gaza: Transport Sub-Sector Assessment, Team Leader and Transport Planner,** Client: The World Bank, 2004.
- **Physical Damage Updating for the West Bank And Gaza,** Project Manager, Client: Local Aid Coordination Committee and the World Bank, 2004-2005.
- **Local Consultancy Services for Monitoring, Assisting and Reporting on the Emergency Municipal Services Rehabilitation Project. Project Manager,** Client: The Ministry of Local Government, funded by the World Bank, 2003-2005.
- **Review of Employment Generation Schemes, Project Manager,** Client: The World Bank, 2002.
- **Municipal Finance Sector Study, Project Manager,** Client: The World Bank, 2002.
- **The Follow-up of the Implementation of the Islamic Development Bank Activities in the West Bank, Project Manager,** Client: The Islamic Development Bank, 2001-2003.
- **Gaza Logistics Facility, Local Team Leader and Transport Planner,** The Louis Berger Group, U.S.A., in association with Universal Group, Client: USAID, 2001-2002.
- **The Evaluation of Emergency Response Program Projects, Project Manager,** Client: The World Bank, 2001.
- **The Assessment of Physical Damage to the Infrastructure in the West Bank, Project Manager,** Client: The World Bank, 2001-2002.
- **Nablus and Rafah Local Industrial Estate,** Universal Group, sub-consulted from The Services Group, U.S.A., Client: USAID, 2001.

- **Preparation of the Master Plan for Khadouri Technology Development Center**, Universal Group, sub-consulted by: The Services Group, U.S.A. Client: USAID, 2001.
- **Design of Nablus-Jenin Highway, Local Team Leader and Transport Planner**, Wilbur Smith Associates, U.S.A., in association with Universal Group, Client: USAID, Beneficiary: Ministry of Public Works, 2000-2001.
- **Traffic System Management for Jenin, Tulkarm and Qalqilya, Traffic Expert**, Wilbur Smith Associates, U.S.A., in association with Universal Group, Client: PECDAR, 2000.
- **Preliminary Design for Khadouri Technology Development Center**, Wilbur Smith Associates, U.S.A., in association with Universal Group, Client: USAID, 2000.
- **Program Development and Feasibility Study for a West Bank Highway Corridor**, Wilbur Smith Associates, U.S.A., in association with Universal Group, Client: USAID, 1999.
- **Design of Roads in the West Bank Districts**, Client: PECDAR, 1999-2000.
- **Development of a Central Roads Administration in Palestine, Senior Highway Engineer**, Dornier SystemConsult, Germany, in association with Universal Group for Engineering and Consulting. Client: PECDAR (TAT), 1998-2000.
- **Development of the Master Plan for the New Campus of An-Najah National University**, Jafar Tukan and Partners, in association with Universal Group, 1998.
- **The Old City of Jerusalem Revitalization Program**, Client: Center for Development Consultancy and Welfare Foundation, 1998.
- **Bethlehem 2000 Conceptual Emergency Master Plan**, Client: UNESCO, 1998.
- **Nablus Traffic System Management Study, Traffic Engineering Expert**, Dornier SystemConsult, Germany, in association with Universal Group. Client: PECDAR (TAT), 1998.
- **Feasibility Study for Jenin Industrial Estate Project, Senior Planning/Transportation Expert**, Universal Group, in association with GITEC, Germany, and CEC, Jordan. Client: KfW and Ministry of Industry, 1997-1998.

- **Low Income Housing Project (Izbet Beit Hanoun, Gaza), Head of the Infrastructure Planning and Design Team, Universal Group for Engineering and Consulting, in association with Consolidated Consultants, Jordan. Client: PADICO, 1995-1996.**
- **Traffic System Management for Ramallah/Al-Bireh and Bethlehem, Traffic Expert, Wilbur Smith Associates, U.S.A., in association with Universal Group, Client: PECDAR, 1995-1996.**
- **Freelance Consultant, 1987-1993, Consultant in projects such as:**
 - **Transportation Planning and Assessment of Short-Term Transportation Infrastructure Needs for the Palestinian Territories in the West Bank and Gaza Strip**, as part of the "Program Development of the Palestinian National Economy for the Years 1994-2000", sponsored by the Department of Economic Affairs and Planning, PLO, Tunis.
 - **Participation as an Infrastructure Planning Expert in preparing the study: "Masterplanning the State of Palestine"**, sponsored through the Center for Engineering and Planning, Ramallah.
 - **Analysis and Evaluation of the Transportation and Communication systems in the West Bank and Gaza Strip**, sponsored by Policy Research Inc., U.S.A., and funded by USAID.
 - **Analysis, Evaluation and Planning the Development for Public Utilities in the West Bank and Gaza Strip**, sponsored by the United Nations Conference on Trade and Development (UNCTAD).
 - **Studying and Modeling the Regional Transportation Network and Forecasting Travel Demand for the West Bank and Gaza Strip**, sponsored by United Nations Development Program (UNDP).
 - **Served as the Principal Investigator on "Future Transportation Infrastructure Needs for the Palestinian People in the West Bank and Gaza Strip"**, which was published by the United Nations General Assembly in 1989, and **"Local Village Roads in the West Bank: Masterplan for Future Development"**, in co-operation with the CEP, Ramallah, sponsored by the United Nations Center for Human Settlements (Habitat).

PUBLICATIONS:

- **" The Palestinian Traffic Safety Program – Needs Assessment and Proposal for Development "**, in the Proceedings of the Fifth Conference on Traffic Safety, The Traffic Institute, Amman, Jordan, April 22-24, 2008 - with Al-Sahili, K. and Abu-Zant, H.

- **" City Development Strategies and Transportation Planning "**, Forthcoming in the Proceedings of the Conference on City Development, Marcus Events, Dubai, United Arab Emirates, 2008.
- **" Strategic Planning for Higher Education in Palestine: The General Framework and An-Najah National University as a Model "**, Proceedings of the 2nd Conference on Planning & Development of Education and Scientific Research in the Arab States, King Fahd University of Petroleum & Minerals, Dhahran, Saudi Arabia, 2008.
- **" The Framework For The Development of a Medium-Term Transportation Program for an Economy in Transition: The Palestinian Case "**, Transportation Research Board 85th Annual Meeting, Washington, DC, USA, January 22–26, 2006 - with Al-Sahili, K.
- **" Current Data and Conditions and Future Priorities of the Palestinian Freight Transport "**, Transportation Research Board 85th Annual Meeting. Washington, DC, USA, January 22–26, 2006 - with Al-Sahili, K.
- **" Diagnosis of Existing Transportation Systems in Palestine under the Current Political Conditions "**, Proceedings of The Civil Engineering Infrastructure Systems International Conference, The American University of Beirut (AUB), Beirut, Lebanon, University of Kentucky, Lexington, KY, USA, and University of Michigan, Ann Arbor, MI, USA, 2006 (forthcoming) - with Al-Sahili, K.
- **" A Framework for the Development of the Transport Infrastructure in Palestine "**, Proceedings of The Civil Engineering Infrastructure Systems International Conference, The American University of Beirut (AUB), Beirut, Lebanon, University of Kentucky, Lexington, KY, USA, and University of Michigan, Ann Arbor, MI, USA, 2006 (forthcoming) - with Al-Sahili, K.
- **" A Study on the Reality of the Graduates of Engineering Education Programs in Palestine"**, Proceedings of The Engineering Education Conference in Palestine: Reality and Ambitions, The Engineers Association-Jerusalem Center and Palestine Polytechnique University-Hebron, 2005, pp. 36-51.
- **" The Development and Connection of Highways between Palestine and the Arab Countries within an Integrated Framework "**, Proceedings of Arab Union Engineers Conference, Al-Manamah, Bahrain, 2005.
- **" The Impacts of the Separation Wall on the Sustainability of the Transport Systems and Services in the Palestinian Territories "**, An-Najah University Journal for Research-A, An-Najah National University, 2004, Vol. 18, No. 2, pp. 285-313 - in Arabic.
- **" Assessment of the Output of Local Engineering Education Programs in Meeting the Needs of the Private Sector for Economies in Transition:**

The Palestinian Territories Case", The International Journal of Engineering Education, Tempus Publications, Dublin, 2004, Vol. 20, No. 6, pp. 1042-1054.

- **" Traffic Signal Impacts on Air Pollution and Fuel Consumption in Downtown Nablus City ", An-Najah University Journal for Research-A, An-Najah National University, 2004, Vol. 18, No. 1, pp. 97-114 - with Al-Sahili, K. - in Arabic.**
- **" Guidelines for a Pavement Management System and Rehabilitation Plan for Village Access Roads in the West Bank, Palestine ", Dirasat, Engineering Sciences, The University of Jordan, 2003, Vol. 30, No. 2, pp. 235-248 - with Abaza, K. A.**
- **" Evaluation of Physical Damage in the Fields of Construction and Infrastructure in the West Bank During the Israeli Aggression in Al-Aqsa Intifadah", Proceedings of the Conference on the Al-Aqsa Intifada and its Various Impacts on the Palestinian Society, An-Najah National University, Nablus, Palestine, 2004 (forthcoming) - with Kobari, F. - in Arabic.**
- **" An Optimum Design Approach for Flexible Pavements ", The International Journal of Pavement Engineering, Taylor and Francis Publishers, UK, 2003, Vol. 4, No. 1, pp. 1-11 - with Abaza, K. A.**
- **" Forecasting Automobile Demand Using A Dynamic Simultaneous-Equation System ", Journal of Transportation Planning and Technology, Taylor and Francis Publishers, UK, 2002, Vol. 25, pp.311-331 - with Mannering, F. L.**
- **" Traffic Systems Management Studies for Palestinian Cities: Implementation Assessment ", Transportation and Traffic Studies, American Society for Civil Engineering, Washington, D.C., U.S.A, 2002, Vol. 1, pp. 210-217 - with Al-Sahili, K.**
- **" An Overview of Road Safety in the Palestinian Territories ", Transportation and Traffic Studies, American Society for Civil Engineering, Washington, D.C., U.S.A, 2002, Vol. 2, pp. 1063-1070 - with Kobri, F.**
- **" Developing a Pilot Multimedia Tool for Engineering Education ", Proceedings of the Conference on the Instructional Process in the Internet Age, An-Najah National University, Nablus, Palestine, 2001, pp. 161-170 - with Abaza, O. and Awartani, N.**
- **" Macroscopic Optimum System for Management of Pavement Rehabilitation ", Journal of Transportation Engineering, American Society for Civil Engineers, Washington, USA, Vol. 127, No. 6, pp. 493-500, 2001 - with Abaza, K. A., Ashur, S. A., and Rabay'a, A.**

- **" Modeling Automobile Demand and Driver Population in the Palestinian Territories Using Simultaneous Equation Estimation Method "**, Transportation Research Record, Transportation Research Board, Washington, USA, No. 1752, 2001, pp. 108-116.
- **Traffic Systems Management: Concepts and Applications**, The Palestinian Economic Council for Development and Reconstruction, Dahiet Al-Barid, Palestine, 2001 – with K. Al-Sahili.
- **" Developing and Implementing an Integrated Pavement Monitoring and Management Approach for the Palestinian Territories "**, An-Najah University Journal for Research-A, An-Najah National University, 2001, Vol. 15, pp. 99-118 – with Abaza, O.
- **" Transportation in the Old City of Jerusalem (Al-Quds) "**, Proceedings of the Revitalization of the Old City of Jerusalem (Al-Quds) Seminar, Jerusalem (Al-Quds), The Welfare Association, 1999.
- **" Implementing a Pavement Management System and Development of a Road Rehabilitation Plan for Village Access Roads in the West Bank, Palestine "**, Proceedings of the Conference on the Role of Scientific Research in Low Cost Road Projects, The Union of the Arab Scientific Research Councils and the Jordanian Ministry of Public Works, Amman, Jordan, 1998, with Abaza, K.
- **" Traffic System Management: An Appropriate Approach to Solve Traffic Problems in Medium-Sized Urban Areas "**, The Proceedings of The Jordanian Conference on Traffic and Environment, University of Jordan, 1997 - with Hamouda, M.
- **" Transportation Planning in Palestine "**, in Reconstruction in Palestine: Issues, Options, Policies and Strategies, Zahlan, A. (ed.), Arab Unity Study Center, Beirut, Lebanon, 1997 - in Arabic.
- **" Traffic Systems Management for Urban Areas in Developing Countries: Case Study: Ramallah/Al-Bireh, Palestine "**, The Proceedings of The Modernization of Engineering Works Conference, University of Aleppo, Syria, 1996, pp. 755-770 - with Hamouda, M.
- **" Palestinian-Jordanian Co-operation in the Field of Transportation "**, Al-Nadwa, Vol. 6, No. 2, pp. 59-67, World Affairs Council, Amman, March 1995- in Arabic.
- **" Transportation Planning for Urban and Rural Development in Palestine "**, in Urban and Rural Reconstruction in Palestine: Issues, Options, Policies and Strategies, The Palestinian Economic Council for Development and Reconstruction, Planning Unit, London, 1995.

- " **Transportation Planning for Ramallah/AI-Bireh Area: Needs and Directions for Future Planning** ", in Urban Planning and Development for Ramallah/AI-Bireh Area Workshop Proceedings, Ministry of Planning and International Co-operation, July 1995.
- **Public Utilities in the West Bank and Gaza Strip**, The United Nations Conference on Trade and Development, Geneva, 1994.
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