

CURRICULUM VITAE

GENERAL INFORMATION

Name: Khaled Abdelazim Abbas

Year of Birth: 13th May, 1963

Marital Status: Married with two children

Tel: 002 016 723 06 08

Email: kaabbas13@yahoo.com



LANGUAGES

Arabic (mother tongue)

English (Fluent & Used as Working Language)

Some German

EDUCATIONAL QUALIFICATIONS (IN REVERSE CHRONOLOGICAL ORDER)

Name of University – City – Country	From	To	Degree Obtained	Major Field of Study
Transport Engineering Division, Department of Civil Engineering, Faculty of Engineering, University of Newcastle upon Tyne, UK	1987	1991	Ph.D.*	Transport Engineering and Operations
Transport Engineering Division, Department of Civil Engineering, Faculty of Engineering, University of Newcastle upon Tyne, UK	1986	1987	M.Sc. Courses**	Transport Engineering and Operations
Department of Civil Engineering, Faculty of Engineering, Ain Shams University, Cairo, Egypt.	1979	1984	B.Sc. with honours & Distinction for graduating project	Civil Engineering
University of London, British Council, Cairo, Egypt	1978	1979	GCE	British General Certificate of Education

(*). PhD Thesis entitled: "Development of a Road Management System with Particular Reference to New Cities in Egypt: An Application of System Dynamics Methodology". Supervisor was Prof. M. G. H. Bell & External Examiner was Dr. L. G. Willumsen.

(**) MSc included the following 8 courses:

(1) Travel Demand Forecasting - (2) Evaluation of Transport Schemes - (3) Transport and the Environment - (4) Traffic Safety
(5) Management of Urban Transport in Developing Countries - (6) Design of Transport Infrastructure - (7) Construction Management I - (8) Construction Management II

CURRENT POSITIONS

Periods	Position	University/Organisation/Institution
August 2011 -	Director (Dean)	Egypt National Institute of Transport, Ministry of Transport, Cairo, Egypt.
2003 -	Professor of Transportation Planning & Traffic Engineering	Transportation Planning Department – Egypt National Institute of Transport, Ministry of Transport, Cairo, Egypt.
2009-	Transport Expert European Commission 7th Framework Programme	European Commission
2008 -	Technical Principal – Transport Planning, Logistics & Traffic Engineering (Part Time)	Snowy Mountains Engineering Cooperation - Transport Infrastructure Group – Australia

PAST POSITIONS HELD (IN REVERSE CHRONOLOGICAL ORDER)

Periods	Position	University/Organisation/Institution
2008-2011	Chief Specialist - Transport Policy, Planning and Legislation	Strategic Planning Department - Roads and Transport Authority – Dubai – United Arab Emirates
July 2011	Acting Manager - Transport Policy, Planning and Legislation	Strategic Planning Department - Roads and Transport Authority – Dubai – United Arab Emirates
2010-2011	Subject Matter Expert in Transportation Planning, Public Transport, Traffic Eng, Quality & PPP	Roads and Transport Authority – Dubai – United Arab Emirates
June 2010 – Sept. 2010	Acting Manager - Transport Policy, Planning and Legislation	Strategic Planning Department - Roads and Transport Authority – Dubai – United Arab Emirates
June 2009 – Sept. 2009	Acting Manager Transportation Studies & Planning	Strategic Planning Department - Roads and Transport Authority – Dubai – United Arab Emirates
2006- 2008	Manager - Transport Specialist & Principal Transport Planner	Snowy Mountains Engineering Cooperation – –Transport Infrastructure Group - Canberra Office – Australia
2005 – 2006	Principal Transport Planner	Snowy Mountains Engineering Cooperation – –Transport Infrastructure Group - Canberra Office – Australia
Aug. 2008- Dec. 2008	Professor of Transport Planning & Traffic Engineering	Civil Engineering Department – Faculty of Engineering – King AbdulAziz University – Jeddah – Saudi Arabia
2003 - 2010	Professor of Transportation Planning & Traffic Engineering	Transportation Planning Department - Egyptian National Institute of Transport, Ministry of Transport, Cairo, Egypt.
2003 -2005	Professor of Transportation Planning & Traffic Engineering	Department of Urban & Regional Planning - College of Architecture & Planning - King Faisal Univ. - Saudi Arabia
2002 - 2003	Associate Professor of Transportation Planning & Traffic Engineering	Department of Urban & Regional Planning - College of Architecture & Planning - King Faisal Univ. - Saudi Arabia
1997 - 2003	Associate Professor of Transportation Planning & Traffic Engineering	Transportation Planning Department - Egypt National Institute of Transport (ENIT), Ministry of Transport, Cairo, Egypt
2001	Professional Affiliation	United States Department of Transportation–Washington DC
2000 to 2001	Hubert H. Humphrey Senior Visiting Fellow	Cornell University, Ithaca, New York State - USA
April to May 2000	Associate Professor teaching Highway Eng. to Traffic Police Officers/Engineers	Part time secondment at Egyptian Traffic Police Department, Ministry of Interior – Cairo - Egypt
Sept. to Dec. 1999	Part time secondment as an Associate Professor to teach Highway & Traffic Engineering	Faculty of Engineering - Tanta University – Tanta - Egypt
1999	MSc Program leader, responsible for ensuring quality & standards & leading ENIT staff in restructuring & documentation for monitoring & accreditation by University of Westminster	Egyptian National Institute of Transport - Ministry of Transport, Cairo, Egypt.
Sept. to Dec. 1999	Part time secondment to teach Traffic Eng. & Safety to Traffic Police Officers & Engineers	Egyptian Traffic Police Department, Ministry of Interior – Cairo - Egypt
1997 to 1999	Senior Transport/Traffic Planner & Economist	Transportation Department of DAR AL-HANDASAH Consultants, Cairo Office.
1998	Advisor & Consultant on Environmental Impact Assessment	Egyptian Environmental Affairs Agency – Ministry of Environment – Cairo - Egypt
1991 -1997	Assistant Professor	Transportation Planning Department - Egyptian National Institute of Transport, Ministry of Transport, Cairo, Egypt.
1995	Visiting Fulbright Senior Scholar	Department of Civil Engineering (Transportation) - University of Texas at Austin - Austin - Texas - USA
1994-1995	Senior Transport/Traffic Planner and Economist (Part Time)	Transportation Department of DAR AL-HANDASAH Consultants, Cairo Office.
October to December 94	United Nations Consultant	United Nations Economic Commission for Africa (UNECA), Transport, Communications and Tourism Division (TCTD).
1992 to 1994	Part time secondment as an Assistant Professor to teach Operations Research.	Egyptian Military College, Ministry of Defence, Cairo, Egypt
1986 to 1991	Research Fellow (M.Sc. & Ph.D)	Transport Engineering Division, Civil Engineering Department, University of Newcastle upon Tyne, UK
1986 to 1991	Instructor	Transportation Planning Department, Egyptian National Institute of Transport, Ministry of Transport, Cairo, Egypt.
1985 to 1986	Instructor	Department of Civil Engineering, Faculty of Engineering, Menia University, Menia, Egypt
1984 to 19 86	Civil Engineer	Bylander Misr Partnership Eng. Consultants, Cairo, Egypt.

AREAS OF EXPERTISE AND SKILLS

In Transport

MAIN AREAS	MAIN AREAS (CONTINUEDE)
Transportation Policy, Planning and Modeling	Public/Freight Transport Studies
Logistics Analysis and Management	Market Analysis/ Demand Prediction for Transport Organisations
Feasibility Studies of Transport Schemes	Planning of Transport Services and Marketing
Financing Transport Projects & Services	Fleet Procurement Planning
PPP & Privatisation of Transport Infrastructure and Services (Road / Rail / Air)	Fleet Operation Planning
Restructuring, Reform & Management of Transport Industry	Fleet Maintenance Planning
Air Transport Planning/Rail Transport Planning	Inventory Planning in Transport Organisations
Port Transport Planning/Container Handling Analysis	Transport Information and Decision Support Systems
Transport Legislations and Regulation	Environmental Policy
Budget Planning & Management of Transport Organisations	Land Use Management
Cost Modelling, Pricing Policies and Fare/fee Determination	Master Plan Reviewing
Performance Evaluation of Transport Activities	Road Hierarchy Studies
Traffic Studies (Surveys, Analysis & Forecasts)	Travel Surveys
Traffic Management and Control	Parking Studies
Congestion and Travel Demand Management	Capacity Analysis
Environmental Impact Assessment of Transport Schemes	Transport in Developing Countries
Traffic Impact Assessment Studies	Transport and the Environment
Infrastructure Capacity and Level of Service Analysis	Infrastructure Planning and Management
Traffic Accidents & Safety – Railway Safety	Prediction of Equivalent Single Axle Loads
Sustainable Development (Smart Growth)	Pavement Structural Design
Transport Education and Training	Road Geometric Design

In Other Transport Related Areas

System Analysis	Management of Organisations	Managerial Leadership
System Dynamics	Deregulation and Privatisation	Policy Design and Analysis
Developing Simulation Models	Environmental Impact Assessment (EIA)	Parametric/Nonparametric Statistics
Operations Research Techniques	Computer Programming and Simulation	

Familiarity with the following Transport Related Specialised Computer Software Packages

HCS2000 Highway Capacity Software developed by MacTrans
aaSIDRA (aaTraffic Signalised and Unsignalised Intersection Design and Research Aid) by Akcelik & Associates Pty Ltd - Australia
TransCad for planning, managing and analysing the characteristics of transportation systems and facilities.
PARAMICS modelling suite for micro simulation of traffic operation
FREQ - An Integrated System of Freeway Simulation Models by Institute of Transportation Studies University of California at Berkeley – USA
TRANSYT, PICADY, ARCADY, MAAP developed by the Transport and Road Research Laboratory, UK (Traffic Analysis/Intersection Design/Accident Analysis)
MINTRAMP/QVIEW developed by Wootton Jeffreys Consultants, UK (Transportation Planning)
SATURN developed in Leeds University, UK (Traffic Analysis)
HAS (Highway Safety Analysis)
ScreenTest based on World Bank paper No. 52 (Public Transport Policy Analysis)
ORACLE developed for Netherlands Ministry of Transport (National Transport Policy Analysis)

In Other General Software Packages

MS Word/Excel/ Powerpoint
Statistical Packages (Statistical Packages for Social Sciences SPSS/PC, Curvefit)
Graphical Packages (Visio, Canvas, Harvard Graphics, Grapher, Express Graph)
Computer languages (FORTRAN, DYNAMO and DYSMAP)
Web Authoring Languages and Packages (HTML, CourseInfo, Macromedia Dreamweaver)

PROFESSIONAL EXPERIENCE

1. Advising transport government organizations on strategic transport policy, planning, financing, operations and legal issues
2. Leading regional & international consultancy work in transport policy, planning, modelling & management, public transport & logistics analysis & management, economic feasibility studies, traffic & environmental impact assessments, traffic safety & traffic engineering, management & operations.
3. Leading teams, initiating, and conducting transport research, publication of papers in international journals and conferences.
4. Developing and delivering professional transport training and mentoring courses/programs.
5. Establishing international links & contacts with colleagues in other universities, institutes and organizations.
6. Lecturing transport planning and traffic engineering related courses for graduate & undergraduate students
7. Program leader responsible for ensuring quality and standards of postgraduate courses. In addition spearheading restructuring and documentation of courses and other necessary requirements for monitoring, review and accreditation panels of the University of Westminster UK.
8. Supervising undergraduate and graduate students in their projects, diploma & M.Sc. transport research dissertations.
9. Senior Management responsibilities in Australia, Saudi, Dubai and Egypt including department & section management, team leader, project management.
10. Representative delegate to official meetings & committees.
11. Member of several national and international scientific committees, institutions and organizations.
12. Editor/Reviewer for several international journals/conferences
13. Expert witness in Australia/Subject Matter Expert in Dubai

(1) Experience in Government and Consultancy

With Roads and Transport Authority (RTA) in Dubai (2008-)

Chief Specialist of Transportation Studies and Planning and at times as Acting Manager at the Roads and Transport Authority (RTA) in Dubai - Spearheading a team of transport industry think-tank professionals covering several roles including:

- Conduct, review and manage strategic transport planning studies & projects
- Draft transport related legislations and develop transport policies and procedures.
- Produce highly technical reports and memos on the transport system issues in Dubai
- Provide reliable expert knowledge opinion, highly technical & managerial consultations & advise to decision makers
- Participate in conducting and reviewing various strategic transportation and land use studies and activities
- Manage multi-disciplinary consultant teams and provide technical steering and feedback on their work towards the achievement of RTA objectives
- Initiate policies & systems to help integrating urban land use & transportation development to achieve sustainable growth
- Key Involvement in several RTA committees at various levels. These committees are meant to improve, upgrade RTA performance and hence contribute to the achievement of a sustainable and integrated transport system for Dubai. My role is mainly to provide expert advice as well as to conduct/review technical work complementing output of these committees.
- Spearheaded the technical aspects of the RTA committee on Public Private Partnership for Transport Infrastructure and Services. As a result I was the main author of both the RTA PPP Policy document for Transport Infrastructure (Arabic and English) as well as the RTA PPP Procedure Manual for Transport Infrastructure.
- Participate in identifying training gaps/needs and prepare and deliver mentoring/coaching programs and in house professional training courses in transportation planning and other transport related disciplines
- Direct and ensure proper orientation for junior staff including clarification of role and technical directions.

With Snowy Mountains Engineering Cooperation (SMEC) in Australia (2005-2008)

Manager, Transport Consultant & Principal Transport Planner – Transport Infrastructure Group – Snowy Mountains Engineering Cooperation – Canberra – Australia. Responsible for preparing proposals, managing & delivering the following projects in Australia:

Name	Client	Project
Gateway Upgrade Project: Assessment of Level of Service	Main Roads, Queensland Australia	Project
Lidcombe Town Centre Studies Project	Auburn Council – Sydney – Australia	Project
Review of Proposed DFO Shopping Centre Development Consistency with Preliminary Assessment & Traffic Impact Study by Irwin Consult	Canberra International Airport	Project
Traffic Feasibility Study: Airport Northern Access	Canberra International Airport	Project
Traffic Impacts on Newcastle Street Due to Local Developments	Canberra International Airport	Project
Crace Infrastructure Forward Design: Task concerned with Intersection Analysis using aaSidra	ACT Procurement Solutions	Project
ACT Drageway: Traffic Impact Assessment	ACT Procurement Solutions	Project
Review of Traffic Impact Assessment Section 48 Traffic Review Stage 1A - Ratio Report	Canberra International Airport	Project

Port Macquarie Outer Link Options – Traffic Assessment	Port Macquarie – Hastings Council	Project
Kings Highway Improvement Study	ACT Procurement Solutions	Project
Pialligo Avenue Pre-design Study – Feasibility Study	ACT Procurement Solutions	Project
National travel behaviour change for Australian Capital Territory (ACT) project: Phase C independent evaluation of phase B intervention program	Australian Capital Territory (ACT) Planning and Land Authority	Project
West Belconnen Regional School/Design Superintendent Consultancy: Access Study Component	Subcontracted to gmb Architects – Main client Australian Capital Territory Procurement Solutions	Project
Traffic Study in Parliamentary Zone	Australian National Capital Authority	Project
West Belconnen Regional School Master Plan: Traffic Impact Assessment	Subcontracted to gmb Architects – Main client Australian Capital Territory Procurement Solutions	Project
Area 13 & Sancrox Traffic Study	Port Macquarie – Hastings Council	Project
Traffic Impact Assessment for Southern Distribution Business Park (SDBP) south of Goulburn along Hume Highway connecting Sydney to Melbourne.	BG & E Consulting Engineers - Sydney	Project
Institutional Development Study for Highway Department.	Government of Tamil Nadu, India	Project
Batemans Bay Bypass	Eurobodalla Shire Council	Project
Mass Rapid Transit System Traffic Study	Hyderabad - India	Project
Hobart Travel Demand Model	Department of Infrastructure, Energy and Resources (DIER) - Tasmania	Project
Traffic Study for Humanities and Science Campus, Canberra. Version 2 – Design Development Phase	Spackman & Mossop Architectures to National Capital Authority (Client)	Project
Traffic Impacts on Newcastle Street Due to Section 48 – Stage 1A Development	Mallesons Stephen Jaques	Project
Traffic Impacts on Pialligo Road Network Due to Section 48 – Stage 1A Development	Mallesons Stephen Jaques	Project
Intersection Analysis for Harbour Boulevard	Australand Holdings	Project
Parliamentary Zone Road Access Arrangements	National Capital Authority	Project
Road Access Arrangements – Albert Hall Precinct	National Capital Authority	Project
Wooden East Traffic Impact Assessment	Hindmarsh	Project
Traffic Impact Assessment for Callam Street Development	Hindmarsh	Project
Review of Master Plan for Wooden East Development: Traffic & Road Issues	Hindmarsh	Project
West Bonython Infrastructure (Athllon Dr Duplication)	ACT Procurement Solutions	Project
Gungahlin Drive/Well Station Drive Intersection Analysis	ACT Procurement Solutions	Project
Molonglo Road Feasibility Study	ACT Procurement Solutions	Project
Sunshine Airport Intersection Analysis	Queensland Dept. of Main Roads	Project
Impact of Athllon Dr Closure	ACT Procurement Solutions	Project
Park & Ride Strategy for Australian Capital Territory	ACT Procurement Solutions	Project
Development of Structural Plan for Cooma CBD	Cooma Council - NSW	Project
Modelling & Feasibility of North Weston Intersections	ACT Procurement Solutions	Project
Modelling Road Network Options Along Parkesway in Light of Russell Office Expansion	National Capital Authority	Project
Modelling and Analysis of Parkes Way – Constitution Avenue Road Network in Light Kings Avenue Intersection Options	National Capital Authority	Project
Traffic Modelling & Analysis for Parkes Way – Kings Avenue Intersection Options	National Capital Authority	Project
Eastern Broadacre Traffic Modelling Study	Macroplan for ACT Planning & Land Authority	Project
Modelling and Traffic Analysis of Proposed East-West Link	Port Macquarie – Hastings Council	Project
Traffic Demand Modelling for Goulburn Southern Distribution Business Park (SDBP) Development	Mariner (as sub consultant to BG&E Consulting Engineers - Sydney)	Project
Traffic Impacts on Newcastle Street Due to Section 48 – Stage 1A Development – Updated Study	Canberra Airport Group/Mallesons Stephen Jaques	Project
Traffic Impacts on Pialligo Road Network Due to Section 48 – Stage 1A Development – Updated Study	Canberra Airport Group/Mallesons Stephen Jaques	Project
Assist in NCA preparation and presentation at an inquiry held by the Federal Parliament's Joint Standing Committee on Public Works for Options for Parkes way/Kings Avenue Intersection	National Capital Authority (NCA)	Project

With DAR AL-HANDASAH Consultants (Shair and Partners) in the Middleeast (1994-1995 & 1997 to 1999)

Senior Transport/Traffic Planner and Economist at DAR AL-HANDASAH Consultants (Shair and Partners). During this period I conducted and/or participated in the following tasks/ projects and proposals in several countries as follows:

Country	Tasks/Projects/Proposals
Egypt	<ol style="list-style-type: none"> 1. Estimation of Equivalent Single Axle Loads for Residential & Recreation Area - Pyramids Heights, Egypt (E9911) 2. Traffic and Toll Study for Investment Roads in Egypt (Upgrading of Kattamia-Ain El Sokhna Road and Construction of a new Helwan -Korimat Road), Egypt (E9908) 3. Traffic Impact Assessment and Parking Study for San Stefano Complex, Egypt (E9907) 4. Estimation of Equivalent Single Axle Loads for Office Park - Pyramids Heights, Egypt (E9870) 5. Estimation of Equivalent Single Axle Loads for New Amiryah Pharmaceutical Plant, Egypt (E9853). 6. Traffic Study & Estimation of Equivalent Single Axle Loads for Orouba (Abbassia-Airport) Road, Egypt (E9840) 7. Planning for a New Destination City, Egypt (E9835) 8. Estimation of Equivalent Single Axle Loads for Off-Site Area - Marsa Alam Resort, Egypt (E9787). 9. Transportation Study for the Northern Gulf of Suez Special Economic Zone, Egypt (E9778) 10. Traffic Study and Estimation of Equivalent Axle Loads for Taba Beach Resort, Egypt (E9738) 11. Traffic Study and Estimation of Equivalent Single Axle Loads for New Residential Area (Al-Ashgar District) in 6th of October City, Egypt (E9729) 12. Pre-Feasibility Study of Build, Own, Operate and Transfer (BOOT) of Road Projects in Egypt, (E9706) 13. Build, Own, Operate and Transfer (BOOT) Road Projects in Egypt: Technical Assistance for Contract Negotiation, Egypt (E9706/1) 14. Estimation of Equivalent Single Axle Loads for Al-Rehab City, Egypt (E9639) 15. Traffic Study and Estimation of Equivalent Single Axle Loads for New City Development serving Damietta New Port, Egypt (E9628) 16. Traffic and Parking Study and Estimation of Equivalent Single Axle Loads for Ain Al-Sokhna Touristic Village -Site C, Egypt (E9627) 17. Traffic and Parking Study for Moqbela Hotel - Taba , Egypt (E9613) 18. Proposed Study for Al-Tahrir Shopping Mall, Car Parking and Bus Terminal, (PE98525), Egypt. 19. Proposed Improvement Study for Orouba (Abbassia-Airport) Road (PE98335), Egypt. 20. Proposed Tunnel Construction to Relieve Traffic Congestion for Cornish El Nile Road, Egypt (PE97501)
Dubai	<ol style="list-style-type: none"> 1. Traffic Impact Assessment and Parking Study for Bur Juman Center Extension Project, Dubai (D9825) 2. Traffic Study for Dubai Airport Free Zone, Dubai (D9716) 3. Design for Operation of a Shuttle Bus Service between Parking Areas and Dubai World Trade Center, Dubai (D9427) 4. Estimation of Equivalent Single Axle Loads for Dubai World Trade Center, Dubai (D9427) 5. Design of Signalized 4-arm Intersection at Al-Mankhoul Roads, Dubai (D9418) 6. Improvement of Al Ittihad Road and Interchanges at Al Qiyadah, Flame Roundabout Port Saeed and Airport Road, Dubai (D9413) 7. Traffic & Parking Study & Estimation of Equivalent Single Axle for Community No. 128 in Dubai (D9413) 8. Proposed Traffic Study for New Deira Bus Station and Multi-Storey Car Park, Dubai (PD97357)
Saudi Arabia	<ol style="list-style-type: none"> 1. Traffic Impact Assessment for Jabal Al Kabah Development Project, Saudi Arabia (S9745) 2. Traffic Study and Estimation of Equivalent Single Axle Loads for Yanbu-Rabigh-Thuwal Expressway, Saudi Arabia (S9730) 3. Traffic Study and Estimation of Equivalent Single Axle Loads for Qassim-Madinah Expressway, Saudi Arabia (S9657) 4. Proposed Traffic Study for Al-Buhairat City, Saudi Arabia (PS96730)
Qatar	<ol style="list-style-type: none"> 1. Traffic Study and Estimation of Equivalent Single Axle Loads for Al-Dukhan Residential Area, Qatar (Q9818) 2. Traffic Study for the Ras Laffan Housing Project, Qatar (Q9431)
Lebanon	<ol style="list-style-type: none"> 1. Economic Appraisal of Improvement of Ouzai Road and Construction of Khaldeh/Cocodi Road in Beirut, Lebanon (L9708) 2. Development of a Traffic Model for the City of Saida, Lebanon (L9414)
Algeria	<ol style="list-style-type: none"> 1. Economic Evaluation for Lakhdaria - Bouira Autoroute, Algeria (A9545) 2. Assessment of Tunnel Densities at Different Speeds for East-West Motorway - Section Lakhdaria - RN5 Connection, Algeria (A9545)
Morocco	<ol style="list-style-type: none"> 1. Traffic Study for Upgrading RP8 Casablanca/EL-Jadida Freeway & introduction of Toll, Morocco (MC9590) 2. Estimation of Traffic Turning Movements at Interchanges for the Rabat-Fes Motorway, Morocco (MC9316)
Jordan	<ol style="list-style-type: none"> 1. Estimation of Parking Requirement for Extension to Meridian Hotel in Amman, Jordan (J9847)

United Arab Emirates	1. Estimation of Equivalent Single Axle Loads for Guard Administration Building, Abu Dhabi, United Arab Emirates (AD9736)
Yemen	1. Estimation of Equivalent Single Axle Loads for Improvement of Taiz-Jabal Sabr Road, Yemen (Y9651)
Turkey	1. Estimation of Equivalent Single Axle Loads for Glaxo/Wellcome Pharmaceutical Packing and Warehouse Facility, Turkey (TK9863) 2. Traffic Study for Bursa Ring Road, Turkey (TK9723) 3. Assessment of Tunnels Speed/Flow Relationship for Bursa Ring Road, Turkey (TK9723)
Angola	1. Estimation of Equivalent Single Axle Loads for Zaire Region, Angola (AN9468). 2. Drafting an outline for a Transport Study in Luanda, Angola (PAN93738)

With United Nations (1994) and World Bank (2001)

Consultant	Improvement of Pedestrian and Child Safety in Urban Areas	Transport, Communications and Tourism Division (TCTD) of United Nations Economic Commission for Africa (UNECA), Addis Ababa, Ethiopia	<ul style="list-style-type: none"> ➤ Development of an Integrated Traffic Safety Management ➤ Assessing & comparing traffic safety for pedestrian & children in the cities of Cairo (Egypt) & Nairobi (Kenya) as case studies ➤ Improve understanding of pedestrians & children traffic safety problem in urban areas, its root, direct and post causes. ➤ Developing a comprehensive program of traffic safety in Africa meant to prevent & reduce potential of pedestrians and children accidents in urban areas. 	October to December 1994
Resource Member	Ad Hoc Expert Group Meeting on Development of Urban Transport in Africa	Transport, Communications and Tourism Division (TCTD) of United Nations Economic Commission for Africa (UNECA), Addis Ababa, Ethiopia	<ul style="list-style-type: none"> ➤ Present findings of the above-mentioned study ➤ Discuss the study document so as to come up with a road safety programme for UNECA to adopt within the framework of the United Nations Decade in Africa (UNTACDA II). 	December 1994
Sub-Contracted Transport Consultant	Integrated Transport System in Arab Mashreq (ITSAM): An Integrated Information System (INFOSYS) – A Proposed Regional Road Transport Information System	On behalf of the main consultant for the Transport Committee – Economic and Social Commission for Western Asia (ESCWA) – UN.	<ul style="list-style-type: none"> ➤ Design a road transport information system in a way that allows the input of data and information required to utilise transportation planning packages such as International Freight Simultaneous Transportation Equilibrium Model (IFSTEM) and highway design and evaluation packages such as Highway Design and Management model HDM-4. ➤ Producing a set of data collection forms to be used by member countries in completing required data to operate IFSTEM and HDM-4 models as well as to conduct country based comparisons. 	September to December 2001
Traffic Consultant	Install, Test and Train on Traffic Engineering and Transportation Planning Software Models	Egypt National Institute of Transport in Association with Dowling Associates, Inc., USA on behalf of Cairo Traffic Engineering Bureau under a World Bank Grant No. TF 27279	<ul style="list-style-type: none"> ➤ Sharing in conducting for traffic police officers and engineers on applying traffic softwares ➤ Sharing in conducting a traffic study for Maadi district in Cairo. 	July to December 2001

With Consultant/Clients in Saudi Arabia (2004-2005)

Transport Consultant	Development of Local area Plans and Action area Plans for Dammam, Qatif and Ras Tanura in Saudi Arabia	Azmi Abdulhadi & Abdulla Al Moaibed Consulting Engineering Company with Parsons Brinckerhoff International UK for Dammam Municipality	<ul style="list-style-type: none"> ➤ Transportation & Traffic Analysis for Regional Road Network ➤ Transportation & Traffic Analysis for Urban Road Network ➤ Identifying Transportation Planning Issues ➤ Developing Regional & Urban Road Network, Traffic and Transportation Plan to Cater for Future Proposed Land Use Structural Plan 	2004-2005
Traffic Consultant	Site & Traffic Investigation for Proposed Dammam Corniche Hypermarket in Saudi Arabia	Savola Development Company	Identifying & assessing options for entry, exit, parking , built up and service area locations	2005
Traffic Consultant	Traffic Impact Assessment for Proposed Dammam Corniche Hypermarket in Saudi Arabia	Savola Development Company	Conducting a full fledged Traffic Impact Assessment TIA for Savola Dammam Corniche Hypermarket in Saudi Arabia	2005

With Various Consultants/Clients in Egypt (1993-)

2009 Certified Transport & Traffic Engineering Consultant – Egyptian Syndicate of Engineers – Cairo – Egypt

Since 1993 up to date, I also conducted and/or participated in several other projects and studies in different capacities. These are listed as follows:

My Capacity	Name of Study/ Consultancy	Working with Research Center/Consultant/ Organisation	Tasks Included	Date
Traffic Consultant	Development of Traffic Stream Relationships for Rural Roads in Egypt	Transportation Program - Development Research & Technological Planning Center (DRTPC) - Cairo University on behalf of Egyptian Academy of Scientific Research & Technology - Transport Research Council.	<ul style="list-style-type: none"> ➤ Conducting comparison of traffic data collection methods. 	1993
Transport Expert	Egyptian National Institute of Transport Training Needs Assessment	Egyptian National Institute of Transport	<ul style="list-style-type: none"> ➤ Conducting organisational analysis of the transport sector in Egypt ➤ Conducting interviews with decision makers, academics and training consultants to assess training needs for the transport sector in Egypt 	1993
Highway Maintenance Expert	Highway Maintenance Code	Highway Maintenance Committee	<ul style="list-style-type: none"> ➤ Sharing in laying down Highway Maintenance Code as part of Egyptian Highway Code of Practice. 	1993 to 1999

Traffic Safety Expert	Investigation of Traffic Accidents on Intercity Roads in Egypt"	General Traffic Police Department on behalf of Egyptian Academy of Scientific Research and Technology - Transport Research Council	<ul style="list-style-type: none"> ➤ Sharing in design of accident data collection form for rural roads. ➤ Description of accident data management ➤ Analysis of accident causes ➤ Comparative analysis of accident indicators over the years ➤ Drafting recommendations of the study. 	1996 to 1999
Transport Expert	"Impact of Metro Systems on Efficiency of Urban Transport for the Poor",	Egyptian National Institute of Transport and Westminster University on behalf of UK Department for International Development (DFID).	<ul style="list-style-type: none"> ➤ Drafting proposal ➤ Designing a revealed preference questionnaire for metro passengers ➤ Sharing in supervision of questionnaire & travel time surveys 	1997 to 1999
Environmental Reviewer	International Northern Coastal Road Final Interim Report: Plausibility Study for Alternatives of Section 7	Egyptian Environmental Affairs Agency	Reviewing Final Interim Report on International Northern Coastal Road: Plausibility Study for Alternatives of Section 7 Submitted by Lahmeyer International GmbH in conjunction with Dr. Ahmed Abdel Warith Consulting Engineers.	1998
Transport Consultant and Project Co-manager	Effect of General Agreement for Trade in Services (GATS) on Inland Transport Sector in Egypt	Technical Consultations Bureau on behalf of Transportation Planning Authority, Ministry of Transport, Egypt.	<ul style="list-style-type: none"> ➤ Drafting proposal, ➤ Sharing in methodology development, Reviewing of performance indicators for inland transport sector, ➤ Analysis of performance indicators for intercity bus companies, ➤ Preparing a working paper on advanced technologies for inland transport sector 	1998 to 1999
Traffic Consultant	Relationship between Accidents and Traffic Volumes at Main Road Intersections as well as at Rail Crossings in Greater Cairo	Transportation Research Unit - Faculty of Engineering, Ain Shams University on behalf for the Egyptian Academy of Scientific Research & Technology - Transport Research Council.	<ul style="list-style-type: none"> ➤ Drafting proposal ➤ Sharing in laying down detailed study methodology ➤ Design of railroad grade crossing accident data collection forms and accompanying manual ➤ Classification of railroad grade crossings ➤ Supervision of collection of traffic and violations data at railroad grade crossing 	1999
Transport & Environmental Impact Assessment Consultant	Feasibility of relocating production and warehouse premises of the Eastern Company for Tobacco from Giza to 6th of October city	Energy & Environment Services & Systems (Enviro-nics) on behalf of Eastern Company for Tobacco (I express my strong reservation and disapproval of production of Tobacco and cigarettes)	➤ Assessing feasibility of relocating production and warehouse premises of the Eastern Company for Tobacco from Giza to 6th of October city with regards to environmental impacts caused by company related transport activities.	2000

Traffic & Environmental Impact Assessment Consultant	Environmental impact assessment of two road concessions (Kattamia-Ain El Sokhna Road and Helwan -Korimat Road)	Energy & Environment Services & Systems (Envirionics) on behalf of concessionaire United Group for Highways Development (UGHD)	Assessing environmental impacts resulting of alignment, construction and operation of two road concessions namely Kattamia-Ain El Sokhna Road and Helwan - Korimat Road.	2000
Transport and Traffic Expert	Impact Assessment of Reducing Weekly Working days on the Transport System in Egypt.	Egyptian National Institute of Transport on behalf of Ministry of Planning.	<ul style="list-style-type: none"> ➤ Drafting Proposal ➤ Sharing in conducting assessment of reducing weekly working days on the railroad in Egypt as well as on the metro system in Cairo. 	2000 to 2001
Transport Consultant	Household Survey conducted for the Cairo Regional Area Transportation Study (CREATS)	Transportation and Traffic Engineering Research Unit - Faculty of Engineering, Ain Shams University on behalf of Japan International Cooperation Agency (JICA) & the Egyptian Ministry of Transport	<ul style="list-style-type: none"> ➤ Supervision of conducting household travel surveys in three districts in Greater Cairo as part of developing urban transportation plan for Greater Cairo. 	August to November 2001
Transport Consultant	Economics of Transport in Light of Changes and New Policies in Egypt	Research Center for Civil Engineering Studies-Faculty of Engineering - Cairo University on behalf of the Transportation Planning Authority, Ministry of Transport	<p>Review & preparation of manuals for:</p> <ul style="list-style-type: none"> ➤ Non-traditional financing methods for transport projects, ➤ Procedure for conducting economic and financial appraisals of transport projects ➤ Life cycle stages and steps of privately financed transport projects) 	October 2001 to June 2002
Transport Expert	New Directions for Road Freight Transport in Egypt	Egyptian National Institute of Transport on behalf of Ministry of Planning.	<ul style="list-style-type: none"> ➤ Drafting Proposal 	2001
Transport Expert	Transportation Planning for Sinai-Egypt	Egyptian National Institute of Transport on behalf of Transportation Planning Authority, Ministry of Transport, Egypt.	<ul style="list-style-type: none"> ➤ Drafting Proposal 	2002
Civil Engineer	Several Projects	Bylander Misr Partnership Engineering Consultants	<ul style="list-style-type: none"> ➤ Structural design of the Royal Norwegian Embassy in Cairo ➤ Structural design of the SUMED headquarters building in Alexandria ➤ Site surveys for tourists' village in Neweiba (Sinai) ➤ Topographic survey for the British Embassy in Cairo ➤ Dilapidation works & surveys of buildings for Greater Cairo waste water project. 	1984 to 1986

(2) Experience in Research

Research activities are concerned with:

- Applying System Dynamics to Develop Management Tools & Decision Support Systems for Various Transport-Related Issues.
- Assessing and Improving Container Handling Services
- Modelling Passenger Demand for Aviation Sector in Egypt
- Role of Government in Transport Industry
- Assessing Alternative Fuels for Transport Industry

- Environmental Impact Assessment of Road Alignments
- Environmental Impact Assessment of Industry Relocation.
- Applicability of Traffic Impact Assessment to Large projects
- Assessing Potentiality of Non Traditional Financing Mechanisms in Funding Transport Projects & Services.
- In Depth Statistical Investigation of Accident Characteristics & Causes on Rural Roads
- Accident Prediction Models for Rural Roads
- Modelling and Evaluating Safety at Railroad Grade Crossings.
- Developing Financial Efficiency Models for Transport Activity in the Wheat Mills and Bakeries Companies
- Developing Logistics Chains for Different Own Account and Service Companies.
- Developing a Screening Methodology for Assessing Geometric Improvements for Arterial Roads.
- Relieving Traffic Problems in Metropolitan Cities
- Developing Environmentally Sustainable Transport Strategies
- Assessment of Subsidies for Traffic on Toll Roads
- Developing Generic Framework for Conducting Traffic/Environmental & Economic Impact Assessments for Transport Projects
- Assessing Impact of Underground Metro on Relieving Traffic Congestion Problems.
- Developing a Generic Algorithm for Assessing the Feasibility of Private Finance of Roads.
- Efficient Planning of Budgets for Transport Organisations
- Estimation and Assessment of Alternative Cost Allocation Models for Urban Bus Transit Systems.
- Modelling and Estimation of Impact of Inefficiencies on Public Bus Operation.
- Developing a Generic Bus Transit Management System acting as a Planning & Decision Support System.
- Development of a Framework for Integrated Management of Traffic Safety.
- Assessment of Traffic Safety of Pedestrians in Urban Areas through Accident Analysis & Identification of Traffic Behavior of Pedestrians & Suggestion of Policies & Measures for Improvement of their Road safety.
- Assessment of Traffic Safety of School Children in Urban Areas through Accident Analysis & Identification of School Children Traffic Behavior & Suggestion of Policies & Measures for Improving their Road Safety.
- Analysis of Trip Characteristics and Identification of Transport & Pedestrian Environment Problems Encountered by Mobility Handicapped & Suggesting Policies & Measures to Relieve these Problems.
- Monitoring and Assessing Moves Towards Privatization & Effects of Deregulation on Transport Industry.
- Evaluation of Achievements of Passenger & Freight Transport Companies Using Performance Indicators to Suggest Policies to Improve Profitability in these Companies.
- Assessment of Training Needs in the Transport Industry.
- Reviewing the Applicability of Expert Systems Technology to Transportation.
- Development of Traffic Stream Models for Rural Roads.
- Examining Effects of Transport on the Development of New Cities.
- Examining the Potentiality of Applying Travel Demand Management Measures.
- Development of a Transportation Planning System Integrating the Transport System and its Environment.

Research Publications (See List of Publications)

- 14 International Journal articles (one invited and another selected and translated to Spanish)
- 3 Book Papers
- 11 Regional Journal articles
- 50 Conference papers (one originally in English and selected to be translated to Spanish and Chinese).
- 9 research project reports including 1 United Nations Document
- 3 unpublished papers/reports
- 14 Invited Seminars

Conferences

15 conferences/seminars in the UK	1 conference in Italy	1 conference in Morocco
11 conferences/seminars in Egypt	1 conference in Austria	2 conferences in Turkey
3 conferences/seminars in the USA	1 conference in Kuwait	1 conference in France
1 conference in Germany	1 conference in Russia	1 United Nations Ad Hoc Expert Group Meeting in Ethiopia
1 Conference in UAE	4 seminars in Australia	1 conference in Republic of Kazakhstan

More than 200 web links reference to my professional & academic work

(3) Experience in Teaching

Experience in Education Development

1999	Leading ENIT staff in restructuring and documentation of MSc courses and other necessary requirements for monitoring, review and accreditation panels by university of Westminster, UK.
1999	Course leader responsible for ensuring quality and standards of postgraduate courses at ENIT.
2005	Member of scientific research committee at College of Architecture & Planning – King Faisal University
2002 to 2005	Member of academic committee at College of Architecture & Planning - King Faisal University
2002 to 2005	Member of graduating students committee at College of Architecture & Planning - King Faisal University
2002 to 2005	Member of Masters committee at Department of Urban and Regional Planning College of Architecture & Planning - King Faisal University
2004 to 2005	Member of PhD committee at Department of Urban and Regional Planning College of Architecture & Planning - King Faisal University
2004 to 2005	Coordinator of Professional Training Services at Department of Urban and Regional Planning - College of Architecture & Planning - King Faisal University
2004 to 2005	Member of review committee for Graduate & Undergraduate program offered by Department of Urban and Regional Planning - College of Architecture & Planning - King Faisal University
2004	Participating in structuring Ph.D. program offered by Department of Urban and Regional Planning - College of Architecture & Planning – King Faisal University
2008	Participated in ABET Accreditation of Civil Engineering Department - Faculty of Engineering - King Abdulaziz University – Saudi Arabia

In Egypt

Modules' leader and principal participator in teaching graduate M.Sc./Diploma courses in Transport Policy, Planning and Management accredited by the University of Westminster, UK:

Courses Taught	Graduate Level (Master)
Transport Policy and Planning at a Strategic Level (1995, 96, 97, 98, 2000)	√
Transport Policy and Planning at an Organisation Level (1996, 97)	√
Information Systems for Transport (1992, 97, 98)	√
Road Transport Technology (1995, 98)	√
Research Methodologies (1995, 96, 97, 99, 2000)	√
Operations Research (1993)	√
Logistics and Freight Transport, Currently Logistics Business Management (1996, 2000)	√
Traffic Engineering (2000)	√
Transport Finance, Costing and Pricing (2000)	√

Teaching in graduate Diploma in Transport Planning at Egypt National Institute of Transport the following specific course modules

Courses Taught	Graduate Level (Diploma)
Transport Planning (1) (1992, 93, 94, 2011)	√
Transport Policy (2) (1992, 93, 94)	√
Research Methodologies (1994)	√
Road Transport Technology (1992, 93)	√

In Saudi Arabia

Teaching at the Department of Urban and Regional Planning – College of Architecture and Planning - King Faisal University – Saudi Arabia the following undergraduate and graduate courses:

Courses Taught	Undergraduate Level	Graduate Level (Master & PhD)
Urban Transportation Planning (2002, 2003, 2005)	√	
Traffic Engineering (2002, 2003, 2004)	√	
Roadway Geometric Design (2002)	√	
Traffic Surveys in Planning (2003)	√	
Statistics (2003)	√	
Applied Statistics (2004)	√	
Advisor in Planning Studio (2002)	√	
Instructor in Planning Studio (2003, 2004, 2005)	√	
Transportation Planning (2002, 2004, 2005)		√
Evaluation of Transport Systems (2003)		√

Teaching at the Department of Civil Engineering – Faculty of Engineering - King Abdulaziz University – Saudi Arabia the following undergraduate courses:

Courses Taught	Undergraduate Level
Transportation Engineering (2008)	√
Traffic Engineering (2008)	√

(4) Experience in Supervision

PhD Supervision

2003 - 2005 Internal supervision for a PhD candidate during his data collection stage from Urban and Regional Planning Department – College of Architecture and Planning, King Faisal University – Saudi Arabia who was pursuing his PhD at Department of City and Regional Planning - Cardiff University - UK. His research was concerned with studying travel behaviour and trip chaining in Saudi Arabia: A case study on Damman city.

2001 - 2002 Assistance & support for a PhD candidate pursuing her PhD at Centre for Transport Studies, University College London - UK. Her research was concerned with studying traffic safety for school children in London and Cairo.

MSc Supervision: Supervised and Co-supervised 6 MSc thesis as follows:

Titles of MSc Thesis	Supervision	Date
Assessing And Improving Operations of Signalised Traffic Intersections (MSc Thesis at Department of Civil Engineering, Faculty of Engineering, Tanta University, Egypt)	Co-Supervision	1999/ 2004
Trip Generation and Attraction Models for International Air Passenger Trips from/to Cairo Airport and Using Egypt Air (MSc Thesis at University of Westminster & Egypt National Institute of Transport)	Single Supervision	2001/ 2002
Development of a Bridge Inspection and Maintenance Management System (BIMMS) in Egypt. (MSc Thesis at University of Westminster & Egypt National Institute of Transport)	Single Supervision	2001/ 2002
Development of a Generic Approach for Utilisation of Statistical Methods to Conduct In Depth Investigation of Road Accident Characteristics & Causes: A Case Study of Main Rural Roads in Egypt (MSc Thesis at University of Westminster & Egypt National Institute of Transport)	Single Supervision	1999/ 2000
Development of a Systematic Approach for Building Financial Efficiency Models for the Transport of Wheat & Flour in Wheat Mills and Bakeries Companies in Egypt: A Case Study of Upper Egypt Wheat & Milling Company (MSc Thesis at University of Westminster & Egypt National Institute of Transport)	Single Supervision	1999/ 2000
Development of Traffic Stream Models for Elevated Urban Roads in Cairo (MSc Thesis at Department of Civil Engineering, Faculty of Engineering, University of Cairo, Egypt)	Co-Supervision	1993/ 1994

Graduate Diploma Supervision: Supervised & Co-supervised 28 Graduate Diploma dissertations at ENIT as follows:

Titles of Graduate Diploma Dissertation in Transportation Policy, Planning & Management at University of Westminster & Egypt National Institute of Transport	Supervision	Date
<ul style="list-style-type: none"> ➤ Possibilities for increased utilization of the underground metro in Cairo. ➤ Measures for reducing operating costs in the intercity bus companies in Egypt. ➤ Measures for reducing operating costs in the road freight companies in Egypt. ➤ Perception of the future of multi-modal transport in Egypt. ➤ Selection of appropriate performance indicators for the Egyptian railway. ➤ Feasibility study of connecting Egyptian ports with the internal waterway network. 	Co-Supervision	1991
<ul style="list-style-type: none"> ➤ Assessment of training needs in the Egyptian National Authority for Tunnels. ➤ Assessment of training needs in Upper Egypt Intercity Bus Company in Egypt in light of deregulation. ➤ Assessment of training needs in East Delta Intercity Bus Company in Egypt in light of deregulation. ➤ Assessment of training needs in Road Freight Transport Company in Egypt in light of deregulation. ➤ Assessment of training needs in the Water Transport Company in Egypt in light of deregulation. ➤ Assessment of training needs in the River Transport Company in Egypt in light of deregulation. 	Co-Supervision	1992
<ul style="list-style-type: none"> ➤ Financial Performance in Water Transport Company in Egypt in light of management of invested capital. ➤ Financial Performance in River Transport Company in Egypt in light of management of invested capital. ➤ Performance in East Delta Intercity Bus Company in Egypt in light of management of invested capital. ➤ Operating Surplus in the Nile Company for Freight Transport in Egypt before and after the introduction of deregulation in 1991 and future expectations. ➤ Operating Surplus in the Middle Delta Intercity Bus Company in Egypt before and after the introduction of deregulation in 1991 and future expectations. 	Co-Supervision	1993

<ul style="list-style-type: none"> ➤ Basis for demand estimation in East Delta Company for transport and Tourism in Egypt. ➤ Effect of Economic reform Program on Performance of Nile Company for Transport Business in Egypt. 	Co-Supervision	1994
<ul style="list-style-type: none"> ➤ Assessment of container transport in Egypt (a case study). ➤ Freight transport in Egypt in light of market economy ➤ Utilization of the economic advantages of river transport in Egypt ➤ Alternatives for marketing transport services offered by East Delta Company for Transport & Tourism in Egypt. 	Co-Supervision	1995
<ul style="list-style-type: none"> ➤ Determination of Operational Requirements for Greater Cairo Underground Metro (Second Line) ➤ An Information System to Support Logistics Management at the North Cairo Wheat Mills and Bakeries Company. ➤ Integrated planning of fleet maintenance and operation activities at the North Cairo Wheat Mills and Bakeries Company. ➤ Role of Transportation Planning Authority: Past Present and Future. 	Co-Supervision	1996
<ul style="list-style-type: none"> ➤ Assessment of Services Offered by Container Handling Terminals: A Case Study of Alexandria Handling Company 	Single Supervision	1999

Supervision of Graduating Projects: Instructor and advisor of the following 19 Final Year Graduating Projects at the Department of Urban & Regional Planning- College of Architecture & Planning – King Faisal University – Saudi Arabia

Titles of Final Year Projects in Urban & Regional Planning at King Faisal University – Saudi Arabia	Supervision	Date
<ul style="list-style-type: none"> ➤ Accommodating Pilgrims Transport Demand along Jeddah-Makkah Route: Railway Strategic Option ➤ Impact assessment of Land use Activities on Traffic System Along King Faisal Coastal Road in Khobour City ➤ Improving Traffic System Along AlOulia-Batha Road in Riyadh Using Light Rail Transit and Land Use Management ➤ Impact of Petrol Satiations on Neighbouring Urban Environment in Dammam City ➤ Achieving Sustainable Urban Structure in Dammam Metropolitan Area ➤ Assessing and Improving site Features of Supermarkets in Khobour City ➤ Preparing Dammam Metropolitan Area to Host 1st Islamic Olympic Games ➤ Improving Civil Defense Centers in Khobour City ➤ Planning & Distribution of Automatic Teller Machines in Dammam Metropolitan Area 	Co-Supervision	2004/ 2005
<ul style="list-style-type: none"> ➤ Feasibility of Improving Riyadh- Dammam Freeway Through Tolling ➤ Assessment & Improvement of Parking in Al-Khobar Central Business District ➤ Enhancing Traffic Environment in Al Rawdah & Al Qadsyah Districts in Dammam ➤ Planning & Development of Seaports in Saudi Arabia: A Case Study of King Abdulaziz Port in Dammam ➤ Impact of Closed Mega Malls on Traffic Environment: A Case Study of Rashed Mall ➤ Assessment & Improvement of School Traffic Environment & Transport System in AlKhobar City ➤ Evaluation of the Redevelopment of Dahran Road in Al Khobar City ➤ Maximising Utilisation of Airports in Saudi Arabia: A Case Study of King Fahd Airport in Dammam 	Co-Supervision	2003/ 2004
<ul style="list-style-type: none"> ➤ Impact of Urban Activities on the Traffic System of Prince Turkey Street in Al Khobar 	Co-Supervision	2002/ 2003
<ul style="list-style-type: none"> ➤ Improvement of Transport Accessibility in Al-Qatif Governorate 	Co-Supervision	2001/ 2002

97, 99 Examiner of dissertations submitted for partial fulfillment of Transportation Policy, Planning and Management Diploma/MSc accredited by University of Westminster.

2002 – 2005 Examiner of graduate and undergraduate projects at the Department of Urban & Regional Planning as well as the Architecture department - College of Architecture & Planning – King Faisal University – Saudi Arabia

(5) Experience in Training

In Dubai

Developed and delivered as part of capacity building for Commercial and Investment Department at Roads and Transport Authority in Dubai a training seminar on Public Private Partnership for Transport Infrastructure and Services (2010)

Developed and delivered 3 Knowledge Forum Seminars on Travel Demand Modelling - Attendance from Roads & Transport Authority – Dubai – (2010)

In Australia

Developed and delivered a training course on Transport Planning & Modelling for transport, traffic and highway engineers in Snowy Mountains Engineering Cooperation – Transport Infrastructure Group - Canberra Office – Australia (2008)

Exclusively developed and delivered an in house training program on Travel Demand Modelling for professionals from Department of Infrastructure, Energy and Resources (DIER) – Tasmania- Australia (2007)

In Egypt

Participated in training middle career transport managers at Egypt National Institute of Transport the following courses:

- Logistics Business Management (2001)
- Privatization and Deregulation: Reflections on the Transport Industry in Egypt (2001)
- Cost Accounting of Transport Services (2000)
- Construction & Operation of Transport Infrastructure Projects by Private Sector following BOT system (1997)
- New Technologies in Road Transport (1997, 1998)
- Planning Activities in Transport Companies (1994)
- Transport Demand Modeling (1993)
- Intercity Bus Operation (1991, 92)

In 1997 participated at Egypt National Institute of Transport in training transport infrastructure officials from Commonwealth countries (Ex-Soviet Union) and Recently Independent Islamic Countries in Europe in a specialised international training course entitled “Construction and Operation of Transport Infrastructure Projects by the Private Sector”.

Participated in the execution of the following training courses at ENIT (1991-1997):

- Management the Change
- Investment Appraisal in Transport Industry
- Introductory Course in Applied Transport Economics - Part 1 - Transport Economics Part 2: The Business of Transport & Transport Economics Part 3: Economic Appraisal
- Financing the Transport Industry
- Improving Capacity of Intercity Rural Highways

Participated in training middle career managers at the Egyptian Roads and Bridges Authority (ERBA) in a course entitled “Activities of Road Passenger Bus Transport” (1996, 98 & 2001)

Participated in training Traffic Police Officers and Engineers by providing courses in:

- Traffic and Highway Engineering within the 30th, 31st and 22nd Basic Programs and
- Traffic Safety within the specialised program entitled Investigation and Analysis of Traffic Accidents.

All programs were held at Egyptian Traffic Police Department, Ministry of Interior in 1999 and 2000.

Designed course outlines comprising Transportation Management section of Career Development & Consultations Academy a private Egyptian training academy that acquired BS EN ISO 9001 in design & delivery of training & educational services.

Developed and delivered the following courses for Career Development and Consultations Academy:

- Evaluation of Transport Schemes (trainees from logistics department of the Kuwait Oil Company and from the logistics department of Nestle Company) (1994)
- Transportation Planning and Management at the Company Level (trainees from transportation department of the Saudi Oil Company, Kuwait Oil Company, Al Majdouie Transport in Saudi, Super-jet Bus Company in Egypt, Sugar and Integrated Industries in Egypt) (twice in 1996, once in 1999, twice in 2000, once in 2001)
- Transportation Planning (trainees from transportation department of Saudi Methanol Company, Kuwait Oil Company, Bahrain Telecommunications Company, Kuwait Ministry of Finance) (in 96, 3 times in 97, in 98)
- Maintenance of Transport Fleets (trainees from transportation department of Kuwait Oil Company) (1998)
- Management Leadership (trainees from Kuwait Oil Company) (in 2001)

In Kuwait

Exclusively developed and delivered an intensive in house training program entitled “Advanced System Planning and Management of Transport Organisations”. This program was tailor made for the “Organising Administration of Governmental Transport at Kuwait Ministry of Finance” (1998) (Officials at Kuwait Ministry of Finance nominated me personally for this course)

In Saudi Arabia

- Effective Communication Skills (An in house training program exclusively designed for Saudi Basic Industries Corporation SABIC, conducted in Riyadh, Saudi Arabia) (1995)
- Communication Skills in Management of Logistics Activities (An in house training program exclusively designed for Saudi Basic Industries Corporation SABIC and conducted in Riyadh, Saudi Arabia) (1995)

BOARD & COMMITTEE MEMBERSHIPS

2011-	Member of Board of Directors – Egypt National Institute of Transport - Ministry of Transport - Egypt
2011-	Member of Board of Directors – National Authority for Tunnels - Ministry of Transport - Egypt
2011-	Member of Committee for Leadership positions in Transport Planning Authority – Ministry of Transport - Egypt
2011-	Member of Committee for Leadership positions in Egypt National Institute of Transport – Ministry of Transport – Egypt
2011-	Member of Egyptian Ministry of Transport Steering Committee for European Aid Consultancy Project “Support the Reform of Egyptian Transport Sector”
2011-	Member of Egyptian Ministry of Transport Task Force on Institutional Reform as part of European Aid Consultancy Project “Support the Reform of Egyptian Transport Sector”
2011	Member of Editorial Board for Traffic Safety Forum 2011: Reality, Experiences and Hope – Saudi Arabia
2011 up to date	Member of Editorial Board and Reviewer of Journal of Transportation Technologies – Scientific Research Publishing Inc. – USA
2008-2011	Member in more than 10 Main Committees and subcommittees at Roads and Transport Authority (Dubai). Including PPP committee, Enterprise Command Control Center, Intelligent Transport System Strategy Committee, Performance Reporting Committee, Inter-emirates Public Transport Committee, Outsourcing Bus Operations and Maintenance Committee Audit Committee, etc..
2010	Reviewer for Papers Presented to Eastern Asia Society for Transportation Studies Conference – Jeju - South Korea
January 2008	Member of Advisory Forum to the Canberra Division Committee – Institute of Engineers Australia – Canberra Division
Dec. 2007	Elected to chair the Transport Branch – Institute of Engineers - Canberra Division - Australia.
2004 up to date	Member of Editorial Board and Reviewer of Advances in Transportation Studies: An International Journal
2004 to 2007	Member of Programme Committee for Traffic and Transport Safety Stream within the 2004, 2005, 2006 & 2007 European Transport Conferences – Strasbourg – France.
2005	Reviewer for International Journal of Logistics: Research & Applications “Taylor & Francis”
2004	Reviewer for Scientific Journal – King Faisal University – Saudi Arabia
2003	Reviewer of papers presented for publication in Proc. of Air Transport Research Society, Toulouse, France.
2002	Reviewer of technical papers presented for Transportation stream at Sixth Saudi Engineering Conference – King Fahd University of Petroleum and Minerals – Zahran – Saudi Arabia
1999 to 2000	Member in the Programme Committee for three Tracks on Surface Transportation, Safety & Intelligent Transportation System of the International Symposium on Automotive Technology and Automation (ISATA 2000), held in Dublin, Ireland 25th - 29th September 2000. Roles involve: reviewing of presented abstracts and papers, categorization of papers into appropriate streams, worldwide promotion of conference among professional colleagues.
1999 to 2000	Member of Egyptian Ministerial Committee for Preparing National & International Transport Conferences.
1997 to 1998	Member in Programme Committee for Dedicated Track on Logistics Management and Environmental Aspects and the Dedicated Track on Automotive Ergonomics and Safety of the 31st International Symposium on Automotive Technology and Automation (31st ISATA), held in Dusseldorf, Germany 2nd - 5th June 1998. Roles involve: reviewing of presented abstracts and papers, categorization of papers into appropriate streams, worldwide promotion of conference among professional colleagues.
1996	Middle East Editor for Transport Solutions - A transport policy newsletter) - Landor Publication – UK.
1995, 2010	Advisor to Fulbright Commission in Egypt (Commission for Educational and Cultural Exchange between the USA and Egypt) for the evaluation and selection of Egyptian Senior Scholars for Fulbright senior fellowship in the USA.

October 2001	Selected by Fulbright Commission in Egypt (Commission for Educational and Cultural Exchange between USA and Egypt) as a member of the Nomination Committee for evaluation, interviewing & nomination of Egyptian Candidates for the 2002/2003 Hubert H. Humphrey Fellowship in the USA.
2001	Member of Counterpart Committee for Cairo Regional Area Transportation Study (CREATS) funded by Japan International Cooperation Agency (JICA) for Egyptian Ministry of Transport.
1994 to 1995	Member of the Programme Committee for the Dedicated Conference on Advanced Transportation Systems of the 28th International Symposium on Automotive Technology and Automation (28th ISATA), promoted by Mercedes-Benz AG held in Stuttgart, Germany 11th - 15th September 1995. Roles involved: reviewing of presented abstracts and papers, categorization of papers into appropriate streams, worldwide promotion of conference among professional colleagues.
September 1993	Invited as panelist to contribute in Round Table Discussion on Training & Institution Building organized by 21st Planning and Transport Research and Computation (PTRC) Summer Annual Meeting held in Manchester, UK
January 1993	Reviewer for Institute of Transportation Engineers (ITE), USA, Committee 6A-57-State-Wide Programs to Assess Impacts of Land Use Decisions on Transportation.

AWARDS AND HONOURARIUMS

May 2011	Received "Thank You and Appreciation" Letter from Executive Director and Chairman of the Board – Roads & Transport Authority – Dubai for providing valuable ideas and suggestions
May 2011	Received "Thank You" Card from CEO, Corporate Technical Support Services – Roads & Transport Authority – Dubai for expert advice/support on various Intelligent Transport System & Operation Control Centers Issues
November 2010	2 Recognition & Appreciation Letters from Strategic Planning Department – Roads and Transport Authority - Dubai for efforts (preparation, coordination and interview) in the department audit in accordance with Dubai Government Excellence Program
November 2010	Appreciation Certificate from Commercial and Investment Department – Roads and Transport Authority - Dubai for Delivering a knowledge forum presentation on Public Private Partnership for Transport
November 2010	Thank you card from Strategic Planning Department – Roads & Transport Authority - Dubai for efforts (preparation & coordination) in department audit in accordance with Dubai Government Excellence Program
October 2010	Received an Award Certificate from Strategic Planning Department – Roads and Transport Authority - Dubai for delivering 3 presentations on "Generic Process to Assess Traffic Safety" within the Knowledge Forum program
2010 & 2011	Selected for nomination to represent Roads and Transport Authority - Dubai in Dubai Government Excellence Program as Excellent Employee in Specialised jobs
July 2010	Received an appreciation and "Thank You" Letter from Public Transport Agency – Roads and Transport Authority – Dubai for expert advice and support on various public transport issues.
March 2010	Received an Award Certificate from Strategic Planning Department – Roads and Transport Authority - Dubai for delivering 3 presentations on "Travel Demand Modelling" within the Knowledge Forum program
July 2009	Received an Award Certificate & Prize from Strategic Planning Department – Roads & Transport Authority - Dubai for winning "Challenge of the Month" on Encouraging Pedestrians & Cycling as Non Motorised Transport
July 2009	Received a "Proud of You" Award Certificate and Prize from Strategic Planning Department – Roads and Transport Authority – Dubai
2009	Received "Thank You" Card from Marine Agency – Roads and Transport Authority – Dubai for expert advice and support on various marine transport issues.
2009	Received "Thank You" Card from Commercial & Investment Department – Roads and Transport Authority – Dubai for expert advice and support on Public Private Partnership (PPP) issues in the transport sector.
2000 to 2008	Biographical data selected & included in 17 th to 25 th Editions of Who's Who in the World (Millennium Editions)
2002 to 2004	Biographical data selected & included in the 32 nd , 33 rd & 34 th Editions of Who's Who in Finance and Industry.
2002 to 2004	Biographical data selected & included in 6 th , 7 th & 8 th Editions of Who's Who in Science & Engineering.
August 2000 to June 2001	Selected by the Higher Fulbright Commission in the USA as a Hubert H. Humphrey Fellow for a one year academic activities at Cornell University and professional affiliation at United States Department of Transportation, USA. This fellowship was funded by the United States Department of State.
November 1997	Invited by the Commission for Educational & Cultural Exchange between the U.S.A. and Egypt (Fulbright Commission) to participate in the Salzburg Seminar Revisited. The purpose of this seminar is to bring together prominent Egyptian intellectuals, distinguished policy makers, mid-career professionals to exchange ideas pertaining to issues on economies in transition & how to attract foreign investment.

September 1997	Selected to participate in a workshop entitled Environmental Impact Assessment (EIA) Train the Trainers. This workshop was organised by Egyptian Environmental Affairs Agency (EEAA) of the Cabinet of Ministers. The workshop was conducted by Director of the EIA Center of the University of Manchester under the “Support for Environmental Assessment and Management” (SEAM) project funded by the UK Department For International Development (DFID). Participants in this workshop are listed as EIA professional experts & trainers with EEAA.
July to August 1996	Selected by Commission for Educational & Cultural Exchange between U.S.A. & Egypt (Fulbright Commission) for an award to attend a program entitled “Global Reform and Privatization of Public Enterprises” held at the Harvard Institute for International Development, Harvard University, Cambridge, Massachusetts, U.S.A.
August 1996	Awarded the best group presentation award for a paper entitled “Deregulation of Intercity Bus Transport Industry in Egypt: A Myth or Reality” in the program on “Global Reform and Privatization of Public Enterprises” held at the Harvard Institute for International Development, Harvard University, Cambridge, Massachusetts, U.S.A.
December 1995	Selected to participate in a workshop entitled Environmental Impact Assessment (EIA): In Practice. This workshop was organised by the Egyptian Environmental Affairs Agency (EEAA) of the Cabinet of Ministers. The workshop was conducted under the “Support for Environmental Assessment and Management” (SEAM) project funded by the UK Overseas Development Administration (ODA). Participants in this workshop are listed as EIA experts with EEAA.
March to September 1995	Selected by the Commission for Educational & Cultural Exchange between the USA and Egypt (Fulbright Commission) acting on behalf of the United States Information Agency as a Visiting Fulbright Senior Scholar at the Department of Civil Engineering (Transportation), University of Texas at Austin, Austin, Texas, USA. Professor Hani S. Mahmassani of the University of Texas at Austin acted as host faculty associate.
1990	Awarded an Honourary Life Membership in the Union Society of the University of Newcastle upon Tyne for achievements in representing international students during my time as the first elected International Students’ Officer at the University of Newcastle upon Tyne, Newcastle upon Tyne, UK.
1987	Awarded 2 nd Prize by the Institution of Highways and Transportation – North Eastern Branch – UK for technical papers competition for young professionals in the Highways and Transportation Field
October 86 to June 91	Awarded an Overseas Development Administration (ODA) Fellowship for M.Sc. & Ph.D. at the Civil Engineering Department, University of Newcastle upon Tyne, Newcastle upon Tyne, UK.

MEMBERSHIP OF NATIONAL AND INTERNATIONAL PROFESSIONAL ASSOCIATIONS

Throughout my career I became a member of several national and international scientific and professional bodies and committees in the USA, UK, Canada, Australia, Egypt, Saudi Arabia. These include:

- Fellow Institute of Engineers Australia (FIEAust)
- Member of the Institution of Highways and Transportation (MIHT), UK
- Member of the Chartered Institute of Transport (MCIT), UK
- Member of the Organization of Teachers of Transport Studies, UK
- Member of Association for European Transport (UK)
- Member of the Institute of Transportation Engineers (MITE), USA
- Member of the System Dynamics Society, USA
- Member of International Association for Impact Assessment, USA
- Member of Air Transport Research Society, Canada
- Member of the Egyptian Syndicate of Engineers, Egypt
- Member of the Arab Scientific Association for Transport, Egypt
- Member of the Arab Association for Roads, Egypt
- Member of the Egyptian Expert System Interest Group, Egypt

EXPERT WITNESS & CHAIR POSITIONS

Acted as an Expert Witness for the following projects in Australia:

Traffic Impacts on Newcastle Street Due to Section 48 – Stage 1A Development – Updated Study (2008)	Canberra Airport Group/Mallesons Stephen Jaques
Traffic Impacts on Pialligo Road Network Due to Section 48 – Stage 1A Development – Updated Study (2008)	Canberra Airport Group/Mallesons Stephen Jaques
Options for Parkes way/Kings Avenue Intersection (2008)	Inquiry held by the Federal Parliament’s Joint Standing Committee on Public Works on 6 August 2008

December 2007 Elected to chair the Transport Branch – Institute of Engineers - Canberra Division - Australia.

Chaired the following Seminars for Transport Branch – Engineers Australia – Canberra Division (2008)

Speaker	Title
Gordon McAllister - Assistant Director (Travel Demand Management Department of the Environment, Water, Heritage and the Arts)	Greenhouse impacts of road transport, and how we can be smarter about how we travel (March 2008)
Patrick Paynter - Principal Engineer, Infrastructure Planning Australian Capital Territory Planning and Land Authority	Transport planning for the Molonglo Valley development (April 2008)
Neil Williams - General Manager - Commonwealth Dept. of Infrastructure, Transport, Regional Development & Local Government	Rail Freight in Australia (May 2008)
Dr Leo Dobes - Visiting Fellow Crawford School of Economics and Government National University	Adapting more cleverly to climate change (June 2008)
Chairing a session entitled: Railways and Public Transport	European Operational Research Societies/ Institute for Operations Research & Management Sciences, Istanbul, Turkey (July 2003).

Chaired the following Conference Sessions

Speaker	Title
Chairing a session entitled: Railways and Public Transport	European Operational Research Societies/ Institute for Operations Research & Management Sciences, Istanbul, Turkey (July 2003).

PROFESSIONAL AFFILIATION

May to June 2001	Professional affiliation with Administrations of the United States Department of Transportation - Federal Railroad Administration - Office of Research and Development - National Highway Traffic Safety Administration - Office of Secretary of Transportation - Federal Highway Administration - Federal Aviation Administration
October 1996	Work attachment with WS Atkins Planning Consultants (Transportation Planning Department- Transportation Modelling Division) involved in project no. AF5366 by assisting in developing “A Traffic Model for Stratford and the Surrounding Area” using SATURN package.
October 1996	Work attachment with Steer Davies Gleave Consultants (Transportation Modelling Group) getting familiar with their work with regards to toll roads projects and concepts of private finance in transport.

PROFESSIONAL TRAINING

May 2011	Completed a Training Course entitled “Coaching” by RTA - Dubai
March 2011	Completed a Training Course entitled “Train the Trainer” by Spearhead Training Company - Dubai
October 2009	Completed a Course on Safety and Environment Management System Awareness - Roads and Transport Authority - Dubai
June 2007	Completed an accredited Project Management Training Program - PSMJ Resources - Australia
2005 - 2008	Attended the following professional training courses during my course of work as a principal transport planner with Snowy Mountains Engineering Cooperation – Australia: ➤ Project Management ➤ Quality and Environment System ➤ Project Management Using SMEC Net ➤ Interchange Design
June 2003	Attended a workshop on Building Capacity for Environmental Impact Assessment in Africa, within the 23 rd Annual Meeting of the International Association for Impact Assessment: Impact Assessment and Capacity Building, Marrakech, Morocco.
February 2001	Participated in two Graduate Teaching Development Workshops (The Wired Course, and Course Web Sites: CourseInfo and Dreamweaver Comparison) Organised by Center for Learning and Teaching, Cornell University, USA
October 2000	Participated in the Hubert H. Humphrey Fellowship Annual Seminar: Building a Global Network of Democracy: Leadership Beyond Elections. Sponsored by United States Department of State - Administered by Institute of International Education, Washington DC. USA.

2000-2001	As Part of the Hubert H. Humphrey Fellow registered at the College of Regional Planning, and the Johnson School of Management at Cornell University, USA for the following graduate courses: <ul style="list-style-type: none"> ➤ Planning and Policy Analysis ➤ Project Planning in Developing Countries ➤ Planning Theory: Politics of Planning ➤ International Dimensions of Environmental Planning: Ideology, Politics and Policy ➤ Sustainable Development ➤ Managerial Leadership in the 21st Century
September 1997	Participated in a workshop entitled Environmental Impact Assessment (EIA) Train the Trainers. This workshop was organised by the Egyptian Environmental Affairs Agency (EEAA) of the Cabinet of Ministers. The workshop was conducted by the Director of the EIA Centre of the University of Manchester under the “Support for Environmental Assessment and Management” (SEAM) project funded by the UK Department for International Development (DFID). Participants in this workshop are listed as EIA professional experts and trainers with EEAA.
October 1996	Participated in a program entitled “Value of Time” organised by the PTRC Education and Research Services Ltd. and held in Wokingham, Berkshire, UK (Course Supervisor: Ken Gwilliam, World Bank).
September 96	Participated in a program entitled “Transport Modelling: the good, the bad and the ugly” organised by the PTRC Education and Research Services Ltd. and held in London, UK (Course Supervisor: Dr. Luis Willumsen, Steer Davies Gleave Consultancy).
August 1996	Participated in a program entitled “Survey Methods for Transportation Planners” organised by the PTRC Education and Research Services Ltd. held in London, UK (Course Supervisor: Elizabeth S. Ampt, Steer Davies Gleave Consultancy).
July to August 1996	Participated in a program entitled “Global Reform and Privatization of Public Enterprises” held at the Harvard Institute for International Development, Harvard University, Cambridge, Massachusetts, U.S.A.
December 1995	Participated in a workshop entitled Environmental Impact Assessment (EIA): In Practice. This workshop was organised by the Technical Cooperation Office for the Environment (TCEO) of the Egyptian Environmental Affairs Agency (EEAA) of the Cabinet of Ministers. The workshop was conducted under the British Overseas Development Administration (ODA) project “Support for Environmental Assessment and Management”. Participants in this workshop are listed as EIA experts with EEAA.
87/88/89/90	Helped in the organization of the Planning and Transport Research and Computation (PTRC) International Annual Meetings in the UK
Summer 1983	Student engineer at M25 Motorway-Slough-UK. Involved in structures & road works with Cementation Construction Ltd./Costain Engineering Ltd. Seconded to Resident Engineer's Staff (W S Atkins & Partners).

PROFESSIONAL VISITS

2000	<ul style="list-style-type: none"> ➤ Tompkins Consolidated Area Transit, Tompkins County, New York, USA ➤ Ithaca City, Planning Department, Tompkins County, New York, USA ➤ The World Bank, Transport, Water and Urban Development Department, Washington DC, USA ➤ Institute of Transportation Engineers, Washington DC, USA ➤ United States Department of Transportation (USDOT), Research & Special Programs Administration, Office of Innovation Research and Education, Washington DC, USA ➤ United States Environmental Protection Agency (USEPA), Transportation and Regional Programs Division, Office of Transportation and Air Quality, Washington DC, USA ➤ Ithaca-Tompkins County Transportation Council, New York, USA ➤ United States Department of Transportation (USDOT), Federal Railroad Administration, Office of Research and Development, Washington DC, USA ➤ United States Department of Transportation (USDOT), Federal Highways Administration, Office of International Programs, Washington DC, USA ➤ United States Department of Transportation (USDOT), National Highway Traffic Safety Administration, Office of International Policy and Harmonization, Washington DC, USA ➤ United States Department of Transportation (USDOT), Federal Transit Administration, Office of Program Oversight, Washington DC, USA ➤ United States Department of Transportation (USDOT), Federal Aviation Administration, Office of International Programs, Washington DC, USA ➤ USDOT, Maritime Administration, Washington DC, USA
Nov. 1996	A one day visit to London Transport to get an insight of the planning process of London Buses and London Underground.
Nov. 1996	A one-week professional visit to the Transport Studies Group - University of Westminster, London, UK.

June 1995	Professional visits in Washington DC, USA including the following places: <ul style="list-style-type: none"> ➤ Department of Transport (U.S.DOT) ➤ Federal Transit Administration (FTA) [Office of Technical Assistance & Safety - Transit Research Information Center] ➤ Research & Special Programs Administration (RSPA) [Technology Sharing Program] ➤ U.S.DOT Library ➤ National Academy of Sciences (NAS) - National Research Council (NRC) ➤ Transportation Research Board (TRB) [Transit Cooperative Research Programs (TCRP)] - TRB Library ➤ American Public Transit Association (APTA) ➤ Transit Research, Programs and Policy Analysis Offices ➤ APTA Library ➤ The World Bank ➤ Transport, Water and Urban Development Department - The World Bank Library
August 1993	Professional tour in Australia. This included visits to universities and transport research institutes in Victoria, New South Wales and South Australia. <ul style="list-style-type: none"> ➤ The Department of Civil and Geological Engineering at the Royal Melbourne Institute of Technology where a research seminar was presented ➤ The Transport Research Center at the University of Melbourne ➤ Monash Transport Group, Department of Civil Engineering, Monash University ➤ Transport Engineering Department, School of Civil Engineering, University of New South Wales ➤ Institute of Transport Studies, School of Business, The University of Sydney; ➤ Transport Systems Center, School of Civil Engineering, University of South Australia; ➤ Australian Road Research Board; ➤ The Chartered Institute of Transport in Australia.
Sept. 1992	Professional tour in Greater Manchester, UK included: a visit to Greater Manchester Passenger Transport Executive, a tour of Manchester Metrolink, a visit to Commission for the New Towns (Planning Department), a tour of North Warrington, Skelmersdale and Runcorn new towns, a visit to Manchester City Council (Planning Department), a visit to British Rail (North West Regional Railways), and a tour of the National Peak Park looking at visitor and cross-park traffic problems, tourist traffic scheme, and road proposals.
Sept. 1991	Professional tour in South of England included visits to: Stratford Freightliner Terminal, London Transport, Department of Transport, Docklands Light Railway Limited, Kent County Council, (Transportation & Highways Department), Eurotunnel Exhibition Center, Transport & Road Research Laboratory, Oxford City Council, & Tour of Milton Keynes New City.
August 1991	Professional visit to the Stichting Wetenschappelijk Onderzoek Verkeersveiligheid (SWOV) Institute for Road Safety Research, The Netherlands.
July 1990	A three-week professional visit to the Civil Engineering Department - Transport Division - University of Alberta, Edmonton, Canada.
June to July 1990	Professional visit to the Transport Engineering Division, Department of Civil Engineering, Faculty of Engineering, University of Alberta, Edmonton, Canada.

Visits involved meetings & discussions with transport academics & senior transport officials.

UNIVERSITY AND SCHOOL LEADERSHIP ACTIVITY

1976	Head Boy of As Salam College (English Mission Preparatory School)
1978	Vice Head Boy of As Salam College (English Mission Secondary School)
1989/1990	The First Elected International Students' Officer of the Union Society of the University of Newcastle upon Tyne, Newcastle upon Tyne, UK (Tasks included: leading international students' groups in organizing international cultural events, representing international students in the students' union council, campaigning and rallying for international affairs, promoting the integration of international students through orientation programmes, ..etc.)

SPORTS & COMMUNITY ACTIVITIES

1975-1981 Captain of football junior teams at Heliopolis Sporting Club in Cairo, Egypt.

1980-1981 Selected for the Egyptian National Junior Football Team.

Other sports include volleyball, tennis, table tennis, and swimming.

1995 Organised a Cultural Day on Egypt – University of Texas – Austin – Texas – USA

2000 Invited for a Presentation on Egypt at a State Children School - Ithaca – NY – USA

2006-2008 Elected as Chairman of Parents and Citizens Association of the Islamic School of Canberra - Australia