

CURRICULUM VITAE

Form TECH-5 (Curriculum Vitae for Nominated Personnel)

Asian Development Bank

1. PROPOSED POSITION

Proposed Position	[To be completed by submitting firm]
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2. NAME OF FIRM

Name of Firm	MTconsulting (www.MTconsulting.uk) / Penhallow Limited (www.Penhallow.ltd.uk)
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3. NAME OF EXPERT

Full Name	Mark Thruscutt
Current Residential Address	Currently resident in Thailand
E-Mail	mark@mtconsulting.uk / MarkThruscutt@gmail.com

4. DATE OF BIRTH

Date of Birth	March 1962 (United Kingdom)
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5. NATIONALITY

Nationality	British & Australian (currently resident in Thailand)
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6. EDUCATION

Institution	Year(s) Attended	Degree / Diploma / Certificate Obtained
Southampton University, UK	1980 – 1984	BSc (Honours) in Civil Engineering
Aston University, Birmingham, UK	1987 – 1988	Master of Business Administration (MBA) (Thesis focused on organisational design, auditing, performance measurement and information management)
Registered provider, Australia	2005 & 2007	Certificate IV in Workplace Training & Assessment

7. MEMBERSHIP IN PROFESSIONAL ASSOCIATIONS AND DATE

Professional Association	Date / Level of Membership
Institute of Directors, UK	Member

Chartered Institution of Highways & Transportation (CIHT), UK	Member
Royal Society for the encouragement of Arts, Manufacturers & Commerce (RSA), UK	Fellow
Toastmasters International	Advanced Member, 1996 – 2013

8. OTHER TRAINING/SKILLS (RELEVANT TO THE ASSIGNMENT)

Training Program	Year	Provider / Institution
Certificate IV in Workplace Training & Assessment	2005 & 2007	Australian Government Registered Provider, Australia
Workshop Facilitation & Keynote Speaking (extensive international experience)	Since 1996	Self-directed; multiple international conferences and seminars
Road Asset Management Systems (RAMS) & Pavement Management Systems (PMS)	Since 1993	Practical application on numerous international projects
RoadMark smartphone application development (road asset inventory and condition data collection)	2015 – 2022	Self-directed / proprietary development.

9. COUNTRIES OF WORK EXPERIENCE

Countries (* denotes multiple assignments)	Albania*, Armenia, Australia*, Bangladesh, Bosnia & Herzegovina, Bulgaria, Cambodia*, Croatia, Republic of Ireland, Ghana, India, Indonesia*, Latvia, Liberia, Libya, Madagascar, Malawi, Malaysia, Moldova, Myanmar (Burma)*, Namibia, Nepal*, Nigeria, Philippines*, Poland, Rwanda, Serbia, South Africa, Sri Lanka, St. Lucia, Suriname, Tajikistan, Tanzania, Trinidad & Tobago, Uganda*, United Kingdom*, Uzbekistan*
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10. LANGUAGES

Language	Speaking	Reading	Writing	Overall Proficiency
English	Excellent	Excellent	Excellent	Fluent – Mother Tongue
French	Moderate	Moderate	Moderate	Moderate

11. EMPLOYMENT RECORD

Starting with present position, list in reverse order every employment held by the expert. List all positions held by the expert during the last 20 years, in reverse order. (In the case of an established expert with a long track record, the complete employment history is included below.)

Dates	Employer / Firm	Position	Country
July 2025 – present	Albanian Road Authority	International TA Consultant	Albania
Jan – Aug 2025	Eptisa Consultants, Spain	Team Leader	Philippines
Feb 2024 – Jul 2025	DAI Global Consultants, Belgium	Team Leader	Cambodia
Jul 2023 – Jun 2024	Contracted directly to ADB	SOE Reform Specialist	Uzbekistan
May 2023 – Apr 2024	Contracted to World Bank Group	Road Asset Management Specialist	Albania
Aug – Dec 2023	Roughton International Ltd (UK)	Project Manager / Transport Planner	Moldova
May 2022 – May 2023	Applus Norcontrol, Spain	Institutional Specialist	Bosnia & Herzegovina
Jan – Dec 2022	Roughton International Ltd (UK)	Team Leader & Change Management Expert	Uzbekistan
Sep 2019 – Mar 2020	H.P. Gauff Ingenieure, Germany	Training & Road Maintenance Expert	Myanmar
Dec 2017 – Jun 2019	Sheladia Associates, USA	Team Leader	Cambodia
Oct 2017 – Feb 2018	PADECO, Japan	Road Maintenance Planning Specialist	Myanmar
2017	SweRoad, Sweden	International Institutional & Financial Management Specialist	Myanmar
Jun – Dec 2017	IMC Worldwide (UK)	Team Leader	Serbia
Feb – Mar 2017	GOPA, Germany	Institutional & Capacity Building Specialist	Namibia
Mar 2016 – Jan 2017	Contracted directly to ADB	Road Maintenance & Asset Management Specialist	Nepal
Jun – Dec 2016	Cardno IT Transport (UK)	Team Leader	Suriname
Feb 2015 – Dec 2016	Gauff Ingenieure GmbH, Germany	International Road Management Expert	Myanmar
Oct 2014 – Apr 2015	Cardno IT Transport, UK (full-time employee)	Principal Engineer	UK
Jun – Dec 2014	Cardno ITT (UK)	Team Leader & Institutional Specialist	Rwanda
May – Jun 2014	TRL & Adam Smith International (UK)	Institutional and Road Planning Expert	Nigeria

Dates	Employer / Firm	Position	Country
Oct – Nov 2013	NORC, University of Chicago	Road Management Advisor	Indonesia
Apr – Aug 2013	Roughton International, UK	Team Leader	Cambodia
Mar 2013	GOPA Consultants, Germany	Institutional Specialist	Liberia
Aug 2011 – Jul 2012	Mott MacDonald, UK	Institutional Specialist & Team Leader	Uganda
Feb – Jun 2011	WSP imc, UK	Business Specialist	Uganda
Mar 2010 – Jun 2011	WSP imc, UK	Commercial Management Advisor	Uganda
Jan – Nov 2010	International Road Federation, Geneva	Governance Theme Champion	Global
Jan – Jul 2009	Contracted directly to DfID	Independent Advisor	Uganda
Apr – May 2009	WSP imc, UK	Business Development Consultant	Uganda
Aug 2008 – May 2009	WSP imc, UK	Institutional Specialist	Tajikistan
Aug – Dec 2007	Roughton International, UK	Team Leader	UK (desk study)
Apr – Jul 2007	COWI Uganda	Team Leader & Institutional Specialist	Uganda
Apr – Dec 2006	DHV Netherlands	Road Agency & Management Expert	Nepal
Mar – Apr 2006	Lea International, Canada	Acting Team Leader	India
Jan – Dec 2005	WSP imc, UK	Institutional Expert	Ghana
Jun – Oct 2004	Roughton International, UK	Team Leader	Tanzania
Apr – Jul 2004	Direct appointment (World Bank)	Independent Consultant	Uganda
Aug – Oct 2002	Parkman Consultants, UK	Project Manager	Poland
May 2001 – May 2002	WSP imc, UK	Team Leader & Institutional Expert	Uganda
Oct 2000 – Apr 2001	DIWI Consultants, Germany	Systems Engineer & Institutional Expert	St. Lucia
Sep 1999 – Jul 2000	Louis Berger SA, France	Planning Specialist	Malawi
Sep 1998 – Jun 1999	Scott Wilson Kirkpatrick, UK	Planning & Organisational Specialist	Philippines

Dates	Employer / Firm	Position	Country
Aug 1998 – Mar 1999	Scott Wilson Kirkpatrick, UK	Institutional Expert	Philippines
Oct 1996 – Apr 1998	Direct appointment (Govt of South Australia)	Independent Road Management Consultant	Australia
Jun – Sep 1996	Louis Berger SA, France	Highway Engineer	Latvia
Aug 1995 – Mar 1996	Louis Berger SA, France	Team Leader & Technical Advisor	Albania
Mar – Oct 1995	Wilber Smith Associates, UK/USA	Highway Engineer	Bulgaria
Oct 1994 – Jan 1995	Contracted directly to World Bank	Highway Engineer	Armenia
Jun – Sep 1994	Technecon Consultants, UK	Highway Engineer	Armenia
Sep 1993 – Jun 1994	Various clients (self-employed)	Independent Road Engineer	Indonesia, Croatia, Czech Rep., Slovakia, UK
Oct 1990 – Oct 1993	Rendel, Palmer & Tritton (RPT), UK	Senior Highway (Management) Engineer	UK & Malaysia
1989 – 1990	Ove Arup & Partners, Australia	Transportation Engineer	Australia
1988 – 1989	Kennedy Henderson, UK	Project Engineer	UK & Republic of Ireland
May 1985 – Aug 1987	Howard Humphreys & Partners, UK	Transportation Engineer	UK & Libya
Oct 1984 – Apr 1985	Birmingham City Engineers, UK	Graduate Engineer	UK

12. WORK UNDERTAKEN THAT BEST ILLUSTRATES CAPABILITY TO HANDLE THE ASSIGNED TASKS

All assignments are listed in reverse chronological order. Over 40 years of international experience across approximately 40 countries, specialising in road asset management, institutional reform, and transport sector capacity development.

Technical Assistance to Project Implementation Team, Albania	
Year	2025 – present
Location	Albania
Client	Albanian Road Authority (ARA)
Funded by	World Bank
Contracted by	Direct Appointment with Albanian Road Authority
Project Features	To assist ARA with the development of a Road Asset Management System (RAMS) and support data collection on the National road network, including development of needs-based plans and budget requirements; plus supporting organisational and institutional measures.
Position Held	International TA Consultant
Activities Performed	Review and evaluation of existing computer-based RAMS, and development of suitable approach for strategic planning for ARA's road assets; strengthening institutional and organisational capacity (including establishment of a Service Level Agreement); development of ToR and support for procurement of data collection and strategic planning and budgeting contract for ARA and supervision.
Reference	Mr. Artan Tapia, Technical Advisor to ARA. Email: artan.tapia@arrsh.gov.al

Consulting Services for ICD-1: Multi-Year Planning, Philippines	
Year	January – August 2025
Location	Philippines (Manila)
Client	Department of Public Works & Highways (DPWH), Philippines
Funded by	Asian Development Bank (ADB)
Contracted by	Eptisa Consultants, Spain
Project Features	To strengthen existing planning processes and supporting IT applications for strategic planning on the national road network, at the national, regional and local levels. Includes reviewing existing planning processes, updating and strengthening complex IT applications used for planning, bridge management, HDH-4 calibration and extensive capacity development (training) and systems documentation.
Position Held	Team Leader
Activities Performed	Team Leader for a large team of international and local staff, overseeing the project's planning and deliverables. Main technical areas of involvement are planning processes, bridge management and oversight of software developments.
Reference	Mr. Antonio Burillo, Regional Project Director, Eptisa Consultants, Spain. Email: aalferez@eptisa.com

TA for SAAMBAT Programme, Cambodia	
Year	February 2024 – July 2025
Location	Cambodia (& remotely)
Client	Ministry for Rural Development (MRD), Royal Government of Cambodia
Funded by	European Investment Bank (EIB)
Contracted by	DAI Global Consultants, Belgium
Project Features	To support the EIB and MRD to strengthen rural road management capacity, especially in the areas of road safety (including road safety audits), environmental and social safeguards, and climate change resilience and adaptation.
Position Held	Team Leader
Activities Performed	Took over the leadership of an international and local team of experts covering the above areas. Responsible for the delivery of numerous framework documents, manuals and other reports in the above areas, planning and delivery of workshops around Cambodia, frequent discussions with the MRD and EIB and project planning and team leadership.
Reference	Mr. Tommaso Vallin, Project Manager, DAI Global Consultants, Belgium. Email: Tommaso.Vallin@dai.com

Urban Transport State Owned Enterprise (SOE) Reform (TA-9538 UZB)	
Year	July 2023 – June 2024
Location	Uzbekistan (& remotely)
Client	Tashkent Urban Bus Transport Company (JSC Tashshahartranshizmat) & Strategic Reform Agency, Government of Uzbekistan
Funded by	Asian Development Bank (ADB)
Contracted by	Asian Development Bank (ADB) – Direct
Project Features	To assist the Tashkent Bus Company (TashBus) to develop an implementation strategy and business plan to transform towards a commercial organisation.
Position Held	SOE Reform Specialist
Activities Performed	Assessment of existing business arrangements and documents; discussion of business options and international best practices; assistance with the development of a commercial style strategic implementation reform plan and business plans; and assessment of urban transport sector and policy reforms.
Reference	Ms. Cigdem Akin, Principal Public Management Economist, ADB, Tashkent. Email: cakin@adb.org

Development of an Asset Management Strategy (Resilient Bridges Program), Albania	
Year	May 2023 – April 2024

Location	Albania (& remotely)
Client	Albanian Road Authority (ARA) & Ministry of Infrastructure, Albania
Funded by	World Bank (Europe), IBRD
Contracted by	World Bank Group (Transport ECA Europe, EU)
Project Features	To provide TA to the ARA (& World Bank) in identifying the needs and detailed development of a strategy for the implementation of a road asset management system (RAMS). Key presenter at regional World Bank / EU workshop (TCT), addressing institutional, organisational, policy and M&E issues pertaining to road asset management.
Position Held	Road Asset Management Specialist
Activities Performed	Assessment of existing RAMS arrangements and functioning, providing advice on the use of Service Level Agreements (SLAs) and development of a suitable approach to introduce RAMS, including organisational and funding requirements, KPIs, policy and strategic planning issues. Key facilitator and presenter at regional RAMS workshop (jointly held with EU) in Tirana.
Reference	Ms. Sofia Guerrero Gamez, Task Team Leader, Transport ECA Europe, World Bank Group. Email: sguerrerogamez@worldbank.org

Moldova Roads Rehabilitation V: Project Feasibility Assessment

Year	August – December 2023
Location	Moldova (& remotely)
Client	State Road Administration (SRA), Moldova
Funded by	European Bank for Reconstruction & Development (EBRD)
Contracted by	Roughton International Limited (UK)
Project Features	To provide the EBRD with the information, analysis and recommendations required to comprehensively assess, structure and approve 2 road rehabilitation and upgrade projects.
Position Held	Project Manager / Transport Planner
Activities Performed	Leadership of an international team of experts to provide detailed assessment of two road schemes, covering technical assessment, demand forecasting, economic analysis, green assessment, environmental and social assessments, and road safety audits.
Reference	Mr. Edin Begovic, Managing Director, Roughton International. Email: edin.begovic@roughton.com / edin.begovic.univerzing@gmail.com

Bosnia & Herzegovina Sustainable Asset & Inventory Management, Doboj Bypass Project

Year	May 2022 – May 2023
Location	Bosnia & Herzegovina (& remotely)
Client	Republika Srpska Motorways (RS Motorways) and Motorways of the Federation of Bosnia and Herzegovina (FBH Motorways)

Funded by	European Bank for Reconstruction & Development (EBRD)
Contracted by	Applus Norcontrol, S.L.U., Spain
Project Features	To establish a Road Asset Management Systems (RAMS) in FBH Motorways and RS Motorways and a related maintenance financing strategy for sustainable funding of the sector for both Companies.
Position Held	Institutional Specialist
Activities Performed	Assessment of existing institutional (governance) arrangements for both client organisations and to recommend improvements and funding and governance arrangements.
Reference	Mr. Angel Castro, Project Manager, Applus Norcontrol. Email: angel.castro@applus.com

Road Subsector Development Strategy and Action Plan – Capacity Building Program and Institutional Strengthening of State-Owned-Enterprises in Road Management, Uzbekistan

Year	January – December 2022
Location	Uzbekistan (& remotely)
Client	Asian Development Bank & Committee for Roads (CfR), Government of Uzbekistan
Funded by	Asian Development Bank (ADB)
Contracted by	Roughton International Limited, UK
Project Features	Support to the CfR towards commercialisation and reform of its organisation, including commercialisation of State Owned Enterprises (SOEs), client-side organisational reforms, training and support in areas of commercialisation, financial management, equipment management, procurement, contracts (FIDIC), Gender and Climate Change & Risk Assessment.
Position Held	Team Leader & Change Management/Institutional Strengthening Expert
Activities Performed	Team Leader for international and national team, project planning and client coordination, training and support in institutional, organisational and change management issues.
Reference	Mr. Edin Begovic, Managing Director, Roughton International. Email: edin.begovic@roughton.com / edin.begovic.univerzing@gmail.com

Consulting Services for Accompanying Training Measures (Rural Development Programme, Phase IV/V), Myanmar

Year	September 2019 – March 2020
Location	Myanmar
Client	Department of Rural Road Development (DRRD), Ministry of Construction, Government of Myanmar
Funded by	KfW Development Bank, Germany
Contracted by	H.P. Gauff Ingenieure GmbH & Co., Frankfurt, Germany

Project Features	Provision of on-site technical assistance to develop greater organisational and rural road asset management capacity within the DRRD, focussed on the Southern Shan State.
Position Held	Training & Road Maintenance Expert
Activities Performed	Analysis and interpretation of available data on rural road assets in Southern Shan State and development of detailed and costed prioritised road investment plan (including mapping). Additional on-site training of local road managers.
Reference	Mr. Thomas Eckart / Mr. Olivier Reblin, Director, Eurasia Division. Email: teckart@gauff.com / oreblin@gauff.com

Rural Roads Asset Management Project (RRAMP), Cambodia – Part of 2nd Rural Road Improvement Project (RRIMP II)

Year	December 2017 – June 2019
Location	Cambodia
Client	Ministry for Rural Development (MRD), Royal Government of Cambodia
Funded by	Asian Development Bank (ADB) (main coordinating donor); Agence Francaise de Developpement (AFD), French Government; and Department for Foreign Affairs & Trade (DFAT), Australian Government
Contracted by	Sheladia Associates, Inc. (USA)
Project Features	Long-term TA project to strengthen MRD's key road management functions, focussing on: organisational reforms; policies and prioritisation, development of planning and budgeting processes and corresponding data collection methods, database management systems and analysis tools; private sector strengthening; axle load controls; training.
Position Held	Team Leader
Activities Performed	Responsible for long-term management of all aspects of project, including project management of 7 international and 11 local staff, planning and delivery of workshops and training, client interface and extensive project reporting.
Reference	Mr. Prabha Pratyaksa, Project Manager. Email: ppratyaksa@sheladia.com

Improving Road Network Management & Safety Project, Myanmar

Year	October 2017 – February 2018
Location	Myanmar
Client	Ministry of Construction, Government of Myanmar
Funded by	Asian Development Bank (ADB)
Contracted by	PADECO, Japan
Project Features	To make operational a national highway periodic maintenance and rehabilitation programme; and launch nationwide road safety initiatives, including a new highway safety investment programme.

Position Held	Road Maintenance Planning Specialist
Activities Performed	Review of existing institutional and organisational arrangements for managing national roads in Myanmar and existing planning arrangements. Responsible for developing proposals to restructure road management functions in the national Ministry of Construction and strengthening simple, needs-based, planning processes and budget needs.
Reference	Dr. Robert Smith, Project Team Leader. Email: robert@aeconsultants.asia

Rural Road Preparation Project, Myanmar	
Year	2017
Location	Myanmar
Client	Department of Rural Development, Ministry of Construction, Government of Myanmar
Funded by	Asian Development Bank (ADB)
Contracted by	SweRoad, Sweden
Project Features	Technical Assistance to screen and prepare approximately 200km of suitable rural road rehabilitation projects for ADB funding and subsequent implementation; and review of existing road management processes.
Position Held	International Institutional & Financial Management Specialist
Activities Performed	Review of existing institutional and organisational arrangements for managing rural roads throughout Myanmar and funding and financial management arrangements. Responsible for developing revised proposals to strengthen these components of road management.
Reference	Mr. Geoff Edmonds (retired), Project Team Leader. Email: monocle43@gmail.com

Mainstreaming Climate Resilience in Road Transport Management, Serbia	
Year	June – December 2017
Location	Serbia
Client	Ministry of Transport, Government of Serbia
Funded by	World Bank (IBRD)
Contracted by	IMC Worldwide (UK)
Project Features	TA to establish a foundation for mainstreaming climate resilience in the road sub-sector by developing an effective methodology for assessing network vulnerability to climate related risks; improving capacities of key stakeholders in road network climate resilience planning; and establishing structured and systematic response plans.
Position Held	Team Leader
Activities Performed	Overseeing the development of risk assessment methodologies for road transport infrastructure vulnerability from the effects from climate change,

	development of implementing procedures and requirements, mapping and data managing issues and piloting methodologies.
Reference	Ms. Irena Georgievska, Regional Manager, IMC Worldwide. Email: irena.georgievska@imcworldwide.com

Scoping Study & Master Plan for Sustainable Transport (for Northern Regions), Namibia	
Year	February – March 2017
Location	Namibia
Client	Ministry of Works & Transport, Government of Namibia
Funded by	Deutsche Gesellschaft für internationale Zusammenarbeit (GIZ), German Government
Contracted by	GOPA (Germany)
Project Features	Development of a sustainable, multi-modal regional transport plan for the 4 most populous northern regions of Ohangwena, Omusati, Oshana and Oshikoto.
Position Held	Institutional & Capacity Building Specialist
Activities Performed	Institutional review of plans to strengthen regional transport services in the 4 northern regions of Ohangwena, Omusati, Oshana and Oshikoto; and developing proposals to strengthening their effectiveness and sustainability.
Reference	Mr. Bernd Brunnengraeber, Director, GOPA. Email: Bernd.Brunnengraeber@gopa-infra.de

South Asia Sub-regional Economic Cooperation Road Connectivity Project, Nepal	
Year	March 2016 – January 2017
Location	Nepal
Client	Asian Development Bank (ADB), Philippines
Funded by	Asian Development Bank (Nepal)
Contracted by	Asian Development Bank (Direct Appointment)
Project Features	Study to assess the current institutional capacity of the key road management institutions in Nepal, current planning and funding allocation arrangements for roads, data collection and management arrangements, HR issues, policies, computer systems, etc.; and develop proposals for their strengthening covering both public and private sector institutions.
Position Held	Road Maintenance & Asset Management Specialist
Activities Performed	Detailed review of roads sub-sector in Nepal and development of specific measures to improve road maintenance management. Specific areas of focus included road funding, road user charges and financial management measures, institutional strengthening to public and private sector institutions, including road agencies, ministry and road fund; data collection and management; and road management systems; sharing of data; policy reforms and multi-criteria planning and budgeting

	approaches. Development of costed, detailed programme for implementing the proposed reforms.
Reference	Mr. Naresh Pradhan, Project Officer (Transport), ADB Resident Mission, Nepal. Email: npradhan@adb.org

Organisational, Institutional, Technical & Financial Review of the Road Authority, Suriname

Year	June – December 2016
Location	Suriname
Client	Ministry of Finance, Government of Suriname
Funded by	Inter-American Development Bank (IADB)
Contracted by	Cardno IT Transport (UK)
Project Features	Study to strengthen all aspects of the Road Authority in Suriname. Issues covered included institutional reforms and strengthening measures; assessment of network needs; road user charges and revenues; axle load controls; organisational development and staffing; and policy reforms.
Position Held	Team Leader
Activities Performed	In-depth technical involvement and responsibility for all aspects of the project, client interface, project management, reporting and deliverables.
Reference	Mr. Adam Andreski, Managing Director (at the time), Cardno IT Transport. Email: adam.andreski@cardno.uk.com

Rural Development Programme, Myanmar

Year	February 2015 – December 2016
Location	Myanmar
Client	Ministry of Livestock, Fisheries & Rural Development, Government of Myanmar
Funded by	KfW Development Bank
Contracted by	Gauff Ingenieure GmbH, Germany
Project Features	Long-term programme to improve the condition and sustainability of the rural road network in southern Shan state, to provide greater access to rural communities.
Position Held	International Road Management Expert
Activities Performed	Provision of training to local Ministry staff in the areas of prequalification (for internationally funded road contracts), planning and good road asset management principles. Responsible for the development, implementation and support of a suitable road planning, budgeting and monitoring system, including development of smartphone based data collection application (RoadMark), database management system, planning and budgeting systems, GIS mapping and reporting systems.
Reference	Mr. Kurt Birkenmeier, Managing Director (retired). Email: kbirkenmeier@gauff.com

Principal Engineer, Cardno IT Transport (full-time staff position)	
Year	October 2014 – April 2015
Location	United Kingdom
Client	Cardno IT Transport (Employee)
Funded by	N/A
Contracted by	Cardno IT Transport (UK)
Project Features	Professional consulting engineering company with operations across the globe.
Position Held	Principal Engineer
Activities Performed	Senior member of UK team, involved in both technical project issues (including Rwanda and Myanmar), and project and business development matters.
Reference	Mr. Adam Andreski, Managing Director (at the time). Email: adam.andreski@cardno.uk.com

Road Fund Allocation Formula and HR Audit, Rwanda	
Year	June – December 2014
Location	Rwanda
Client	Road Fund Board, Rwanda
Funded by	World Bank
Contracted by	Cardno IT Transport (UK)
Project Features	To assess road network budgetary needs and development of proposals to strengthen existing funding arrangements for roads in Rwanda, including an assessment of existing HR capacity in the Road Maintenance Fund organisation and development of capacity building measures.
Position Held	Team Leader & Institutional Specialist
Activities Performed	Team Leader for a team of local and international experts, involved in all technical aspects of the project and all project management activities, reporting and client liaison.
Reference	Mr. Adam Andreski, Managing Director (at the time). Email: adam.andreski@cardno.uk.com

Nigeria Infrastructure Advisory Fund	
Year	May – June 2014
Location	Abuja, Nigeria
Client	Federal Ministry of Works
Funded by	DfID (UK Government)
Contracted by	Transport Research Laboratory (TRL UK) & Adam Smith International (UK)

Project Features	Wide-ranging capacity building programme to the Federal Ministry of Works, covering all key areas of road management for Federal roads in Nigeria.
Position Held	Institutional and Road Planning Expert
Activities Performed	Short-term institutional and planning specialist reviewing current institutional and planning arrangements in Nigeria in the roads sub-sector and providing independent advice on further reforms and strengthening measures.
Reference	Mr. Bill McMahon, Project Manager, TRL. Email: bmcMahon@trl.co.uk

Road Investment Programme and Accident Blackspot Programme, Indonesia

Year	October – November 2013
Location	Jakarta, Indonesia
Client	AusAID/DFAT on behalf of Government of Indonesia
Funded by	AusAID/DFAT AAP
Contracted by	National Opinion Research Centre (NORC), University of Chicago, USA
Project Features	Supplementary project to help assess objectively the effectiveness of AusAID/DFAT road-related projects in Indonesia.
Position Held	Road Management Advisor
Activities Performed	Road management specialist supporting NORC in the development and subsequent implementation of suitable, statistically-objective impact evaluation methodologies for two new programmes: Provincial Road Improvement & Maintenance Programme (PRIM), and Road Accident Blackspot Programme.
Reference	Mr. Clifford Zinnes, Senior Fellow, NORC. Email: Zinnes-Clifford@norc.org

Implementation Advisory Services to the Road Asset Management Project (RAMP), Cambodia

Year	April – August 2013
Location	Cambodia
Client	Ministry of Public Works & Transport (MPWT), Royal Government of Cambodia
Funded by	IDA, World Bank
Contracted by	Roughton International, UK
Project Features	Advisory services to the MPWT, for overseeing the implementation of a substantial, multi-year, multi-project RAMP programme.
Position Held	Team Leader (replacement to original)
Activities Performed	Resident Team Leader responsible for monitoring and reporting on progress across the programme and advising and assisting the ministry where specific needs arise.

Reference	Mr. Inderjeet Singh Gill, Regional Manager. Email: inderjeetsingh.gill@gmail.com
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Capacity Development of the Transport Sector (Roads), Liberia	
Year	March 2013
Location	Liberia
Client	Ministry of Transport, Liberia
Funded by	GIZ, German Government
Contracted by	GOPA Consultants, Germany
Project Features	Wide-ranging, long-term technical assistance to develop the road management capacity of the government's MoT.
Position Held	Institutional Specialist
Activities Performed	Short-term visiting expert on institutional issues surrounding the proposed establishment of a road fund, board and authority to manage all public roads in Liberia. Responsible for identifying solutions for specific road management areas and preparing presentation to Cabinet on the reform process.
Reference	Mr. Bernd Brunnengraeber, Director, GOPA. Email: Bernd.Brunnengraeber@gopa-infra.de

Development of 3rd Road Sector Development Programme (RSDP3), Uganda	
Year	August 2011 – July 2012
Location	Uganda
Client	Ministry of Public Works & Transport (MPWT), Government of Uganda
Funded by	Government of Uganda
Contracted by	Mott MacDonald, UK
Project Features	Development of the country's 10 year strategic plan for maintaining and developing the country's road network (covering all roads).
Position Held	Institutional Specialist and Team Leader
Activities Performed	Team leader responsible for technical and financial management of project team (approximately 10 international plus local experts); regular communications with client, coordination of resources, project planning and management, development of strategic concepts, institutional issues, long-term development proposals for the roads sub-sector; and development and production of frequent reports to a tight schedule.
Reference	Mr. Stephen Jones, Project Director, Mott MacDonald. Email: Stephen.jones@mottmac.com

'CrossRoads' (Creating Opportunities for Sustainable Spending on Roads), Uganda	
Year	February – June 2011

Location	Uganda
Client	Ministry of Public Works & Transport (MPWT), Government of Uganda
Funded by	DfID (UK Government)
Contracted by	WSP imc, UK
Project Features	Development of a programme to strengthen the capacity of the private sector suppliers, associations and user groups in the road sub-sector in Uganda.
Position Held	Business Specialist
Activities Performed	Short-term advisor assisting with the overall development of the CrossRoads Programme, including identification of projects for support, development of programme's logical frameworks, suitable key performance indicators and target values.
Reference	Mr. Nigel Penfold, Director, WSP imc. Email: Nigel.Penfold@imcworldwide.co.uk

TA to Ugandan National Road Authority (UNRA)

Year	March 2010 – June 2011
Location	Kampala, Uganda
Client	UNRA (on behalf of Ministry of Public Works & Transport, Government of Uganda)
Funded by	European Union (EU)
Contracted by	WSP imc, UK
Project Features	Long-term technical assistance, to strengthen the management capacity of UNRA, to better manage Uganda's 20,000km of National roads.
Position Held	Commercial Management Advisor
Activities Performed	Responsible for providing long-term business management expertise and advice, including the development of a comprehensive business plan for the organisation, commercialisation of various internal functions (e.g. Force Account, operations) and commercialising costing.
Reference	Mr. Nigel Penfold, Director, WSP imc. Email: Nigel.Penfold@imcworldwide.co.uk

Global Transport Knowledge Partnership (gTKP)

Year	January – November 2010
Location	Worldwide (based in UK and Uganda)
Client	DfID, UK Government on behalf of transport agencies in developing countries
Funded by	DfID, UK Government
Contracted by	International Road Federation, Geneva

Project Features	An initiative to bring together knowledge, funding and implementation partners to provide sector experts access to the best available road transport information, expertise and technical advice to accelerate poverty reduction in the developing world. gTKP focussed on 8 core themes including Governance, Road Safety, Finance and Economics, and Rural Transport.
Position Held	Governance Theme Champion
Activities Performed	Responsible for all governance related documents, reports and initiatives in the transport sector. Spokesperson on governance issues at international conferences and organised (and facilitated) a regional workshop on transport governance indicators in South Africa (October 2010).
Reference	Ms. Susanna Zammataro, Director General IRF, Geneva. Email: szammataro@irfnet.org

Development of Next Assistance Programme to Transport Sector in Uganda

Year	January – July 2009
Location	Kampala, Uganda (and UK)
Client	DfID (EU & World Bank), Uganda
Funded by	DfID, UK Government
Contracted by	DfID (direct appointment)
Project Features	Identification and assessment of viability, scope and cost of possible areas for potential assistance and support in the transport (mainly roads) sector in Uganda.
Position Held	Independent Advisor
Activities Performed	Responsible for providing advice to DfID and World Bank on initiatives to strengthen the public and private sector organisations in the transport sector, for future support and funding.
Reference	Mr. Rob Rudy, Project Manager, DfID. Email: r-rudy@dfid.gov.uk

Technical Assistance to Ugandan National Roads Authority (UNRA)

Year	April – May 2009
Location	Kampala, Uganda
Client	UNRA (on behalf of Ministry of Public Works & Transport, Government of Uganda)
Funded by	European Union (EU)
Contracted by	WSP imc, UK
Project Features	Long-term technical assistance, to strengthen the management capacity of UNRA, to better manage Uganda's 20,000km of National roads.
Position Held	Business Development Consultant

Activities Performed	Responsible for developing the first commercial style Strategic and Business Plans for UNRA, involving the detailed assessment of needs, objectives, costs, resources and KPIs for monitoring each part of the organisation (approximately 1,000 employees).
Reference	Mr. Nigel Penfold, Director, WSP imc. Email: Nigel.Penfold@imcworldwide.co.uk

Road Maintenance Development Project, Tajikistan

Year	August 2008 – May 2009
Location	Tajikistan
Client	Ministry of Transport, Government of Tajikistan
Funded by	European Bank for Reconstruction and Development (EBRD)
Contracted by	WSP imc, UK
Project Features	Development of strengthened plant management arrangements for road construction and maintenance activities; and identification of specific road improvement project for possible EBRD funding.
Position Held	Institutional Specialist
Activities Performed	Responsible for reviewing the government's institutional arrangements for managing roads (and in particular, heavy plant equipment) and making recommendations for their commercialisation. Included workshops, site visits and frequent client interface.
Reference	Mr. Don Smith, Regional Director, WSP imc. Email: Don.Smith@imcworldwide.co.uk

Analysis of Existing Arrangements & Policy Options for Road Maintenance in Africa

Year	August – December 2007
Location	United Kingdom (desk-based)
Client	African Development Bank (AfDB)
Funded by	African Development Bank (AfDB)
Contracted by	Roughton International, UK
Project Features	Desk based study in the UK to assess the existing road management arrangements and policy options for Africa's roads.
Position Held	Team Leader
Activities Performed	Overall responsibility for managing and delivering project.
Reference	Mr. Richard Wotton, Managing Director, Roughton International. Email: Richard.wotton@roughton.com

Prefeasibility Study: Support for Uganda Road Sector Reform & Strengthening

Year	April – July 2007
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Location	Uganda
Client	European Commission Delegation, Uganda
Funded by	European Commission Delegation, Uganda
Contracted by	COWI Uganda
Project Features	Study to identify and assess possible capacity strengthening projects for future support from the EU in its forthcoming 5 year programme of support to the roads sub-sector.
Position Held	Team Leader & Institutional Specialist
Activities Performed	Responsible for developing a wide range of potential projects to strengthen public sector institutions and private sector associations in Uganda's roads sub-sector. Responsible for all aspects of delivering the objectives within time and budget. Included frequent discussions with EU and key stakeholders throughout the sub-sector.
Reference	Mr. Marcus Wattam, Country Manager, COWI Uganda. Email: mjw@cowi.com

Technical Assistance to Department of Roads, Nepal

Year	April – December 2006
Location	Nepal
Client	Department of Roads, Government of Nepal
Funded by	World Bank
Contracted by	DHV Netherlands
Project Features	Long term TA support to the government's national road agency in Nepal, providing support to the strengthening of institutional, policy, technical standards and practices.
Position Held	Road Agency & Management Expert
Activities Performed	Development of alternative institutional reforms for Nepal's road management functions, including detailed and costed implementation plans. Involved extensive client discussions and facilitating a large number of workshops involving all levels of management.
Reference	Mr. John de Bresser, Team Leader. Email: troelstra2004@yahoo.com

Technical Assistance to Public Works Department, Uttar Pradesh, India

Year	March – April 2006
Location	Uttar Pradesh, India
Client	Uttar Pradesh State Government
Funded by	World Bank (India)
Contracted by	Lea International, Canada
Project Features	Long term TA to the state government's PWD in Lucknow, Uttar Pradesh.

Position Held	Acting Team Leader
Activities Performed	Short-term stand-in at the start of the project, establishing suitable working environment and contacts with client.
Reference	Dr. Raju, Country Manager, Lea Associates, Delhi. Email: lasa@lasaindia.com

Institutional Review of Transport Sector, Ghana	
Year	January – December 2005
Location	Accra, Ghana
Client	Government of Ghana
Funded by	African Development Bank (AfDB)
Contracted by	WSP imc, UK
Project Features	Institutional review of alternative arrangements for managing the country's transport infrastructure and services.
Position Held	Institutional Expert
Activities Performed	Development of alternative institutional reforms for all of Ghana's transport functions. Involved extensive client discussions and facilitating a major 2-day workshop, involving all levels of management in all transport modes.
Reference	Mr. Nigel Penfold, Director, WSP imc. Email: Nigel.Penfold@imcworldwide.co.uk

Consultancy Services for a Study to Identify and Design a Maintenance Programme for EDF 9 Road Sector Funding, Tanzania	
Year	June – October 2004
Location	Tanzania (including Zanzibar)
Client	Government of Tanzania
Funded by	European Union (EU)
Contracted by	Roughton International, UK
Project Features	Study to identify, scope and cost a comprehensive range of projects for future EU support, to strengthen public and private sector organisations in Tanzania's roads sub-sector, including establishing monitoring methods (KPIs) for each project.
Position Held	Team Leader
Activities Performed	Responsible for all aspects of delivering the objectives within time and budget. Included frequent discussions with EU and key stakeholders in the sub-sector.
Reference	Mr. Richard Wotton, Managing Director, Roughton International. Email: Richard.wotton@roughton.com

Independent Review of the Institutional Reforms in the Roads Sub-Sector, Uganda	
Year	April – July 2004
Location	Uganda
Client	Government of Uganda
Funded by	World Bank, IBRD
Contracted by	Direct Appointment
Project Features	Invited to assess the costs and benefits of the proposed reforms to the roads sub-sector in Uganda, including quantifying the levels of corruption, cost controls and performance of contracts undertaken by the road agency.
Position Held	Independent Consultant
Activities Performed	Sole responsibility for delivering all tasks within time and budget constraints. Involved frequent sensitive discussions with public and private sector institutions in the sector. Final report provided a wide range of specific proposals to improve contract management by the road agency and KPIs for the organisation as well as a cost-benefit analysis.
Reference	Mr. Bernard Sperring, Executive Director, Road Agency Formation Unit (RAFU), Uganda. Email: bmsperring@aol.com

Public-Private Partnership Project, Poland	
Year	August – October 2002
Location	Poland
Client	Ministry of Transport, Polish Government
Funded by	European Bank for Reconstruction & Development (EBRD)
Contracted by	Parkman Consultants, UK
Project Features	Study to evaluate the viability of adopting a PPP approach to rehabilitating and maintaining a key road corridor in Poland.
Position Held	Project Manager
Activities Performed	Responsible for managing a multi-disciplinary team (approximately 20 experts). Worked with local and international experts. Frequent discussions with local client (road agency).
Reference	Not available (company no longer exists)

Ugandan Road Agency Study	
Year	May 2001 – May 2002
Location	Uganda
Client	Ministry of Public Works & Transport, Government of Uganda
Funded by	World Bank
Contracted by	WSP imc, UK

Project Features	Study into the options for developing the institutions for managing the national road network in Uganda, including the detailed requirements for establishing a semi-autonomous road agency.
Position Held	Team Leader & Institutional Expert
Activities Performed	Responsible for all aspects of a demanding and key project, resulting in the formation of UNRA in 2008. Managed approximately 6 international and local experts within a very demanding timescale. Responsible for all project management functions, including logistics, HR management, project funds/budget. Involved extensive investigations and frequent interface with all key areas of the sub-sector. Culminated in keynote presenter at a major seminar in Uganda.
Reference	Mr. Nigel Penfold, Director, WSP imc. Email: Nigel.Penfold@imcworldwide.co.uk

Road Rehabilitation Project, St. Lucia

Year	October 2000 – April 2001
Location	St. Lucia
Client	Ministry for Transport, Government of St. Lucia
Funded by	Inter-American Development Bank (IADB)
Contracted by	DIWI Consultants GmbH, Germany
Project Features	Identification of viable projects for road rehabilitations for IADB funding, including the development of contract documents and management oversight and capacity strengthening measures.
Position Held	Systems Engineer & Institutional Expert
Activities Performed	Development and oversight of road inspection surveys (using local staff), training of local staff in monitoring, managing, analysing and using road-related data, development of simplified road management systems. Also responsible for developing proposals for institutional reform in the sub-sector.
Reference	Mr. W. Ruys, Managing Director, DIWI, Germany. Phone: +49 201 720 070 (Company no longer exists.)

Technical Assistance to the National Roads Authority, Malawi

Year	September 1999 – July 2000
Location	Lilongwe, Malawi
Client	National Roads Authority, Government of Malawi
Funded by	European Union (EU)
Contracted by	Louis Berger SA, France
Project Features	Long-term technical assistance to support the establishment and management of the new NRA (responsible for all public roads in Malawi) covering all aspects of road management.
Position Held	Planning Specialist

Activities Performed	Responsible for developing the planning function in the NRA. This included the development of planning systems, training of local staff, detailed design of a contract management system and detailed responsibility for developing ToR and procuring consultants to undertake a road data collection survey.
Reference	Mr. Rene Paul Cousin, Deputy General Manager (Paris/Europe office), Louis Berger SA. Phone: +33 1 45 70 39 39

Road Information Management System (RIMSS) Project, Philippines

Year	September 1998 – June 1999
Location	Manila, the Philippines
Client	Department of Public Works & Highways (DPWH), Filipino Government
Funded by	World Bank, IBRD
Contracted by	Scott Wilson Kirkpatrick, UK
Project Features	Long-term technical assistance to help strengthen the key road management functions in the DPWH.
Position Held	Planning & Organisational Specialist
Activities Performed	Responsible for developing strategic planning and integrated programming approaches for roads with the DPWH. Involved policy formulation and extensive discussions and workshopping with the client organisation.
Reference	Mr. John Nutt, Director, Scott Wilson Kirkpatrick. Phone: +44 1256 310200 (Company no longer exists.)

Better Road Project, Philippines

Year	August 1998 – March 1999
Location	Manila, the Philippines
Client	Department of Public Works & Highways (DPWH), Filipino Government
Funded by	World Bank, IBRD
Contracted by	Scott Wilson Kirkpatrick, UK
Project Features	Institutional study to develop strengthened institutional arrangements for managing the country's national road network.
Position Held	Institutional Expert
Activities Performed	Responsible for developing an assessment of overall road network maintenance and rehabilitations needs; and developing alternative institutional reforms to strengthen the management of roads at the national level. Involved extensive client consultations and workshops.
Reference	Mr. John Nutt, Director, Scott Wilson Kirkpatrick. Phone: +44 1256 310200 (Company no longer exists.)

Various Road Management Projects, South Australia

Year	October 1996 – April 1998
Location	Adelaide, South Australia
Client	Department of Transport, Government of South Australia
Funded by	Government of South Australia
Contracted by	Direct Appointment
Project Features	<ol style="list-style-type: none"> 1. Development of detailed traffic management proposals for the urban (Adelaide) area; 2. Development of the first computer-based road management system for all South Australia's roads (comprising more than 140,000km).
Position Held	Independent Road Management Consultant
Activities Performed	Responsible for all aspects of the above projects, involving frequent discussions with all relevant internal stakeholders.
Reference	Not available (relevant individuals are no longer with this employer)

Latvian Road User Charges Study

Year	June – September 1996
Location	Riga, Latvia
Client	Latvian Road Authority
Funded by	European Bank for Reconstruction & Development (EBRD)
Contracted by	Louis Berger SA, France
Project Features	Study to develop estimated requirements for funding Latvia's national road network, developing suitable funding mechanisms and appropriate road user charges.
Position Held	Highway Engineer
Activities Performed	Responsible for assessing the long-term maintenance requirements for Latvia's road network and assistance in developing appropriate funding arrangements.
Reference	Mr. Rene Paul Cousin, Deputy General Manager (Paris/Europe office), Louis Berger SA.

Technical Assistance to the EU Cross Border Programme Management Unit, Albania

Year	August 1995 – March 1996
Location	Tirana, Albania
Client	Government of Albania
Funded by	European Union (EU)
Contracted by	Louis Berger SA, France
Project Features	Long-term TA to the newly created Cross Border PMU, involving establishing all elements of an effective management unit for the largest

	aid programme in Albania, under very difficult (post-communist) conditions.
Position Held	Team Leader and Technical Advisor
Activities Performed	Responsible for all elements of establishing and managing the PMU. Extensive involvement in all aspects of project design review, contract procurement and prequalification for major road project and contract evaluations. Key client-side contact for dozens of bidding consultants and contractors. Became familiar with EU procurement processes under PHARE and TACIS.
Reference	Mr. Rene Paul Cousin, Deputy General Manager (Paris/Europe office), Louis Berger SA.

Bulgarian Road User Charges Study

Year	March – October 1995
Location	Bulgaria
Client	Bulgarian Government
Funded by	European Union (EU)
Contracted by	Wilber Smith Associates, UK & USA
Project Features	Study to develop estimated requirements for funding Bulgaria's national road network, developing suitable funding mechanisms and appropriate road user charges.
Position Held	Highway Engineer
Activities Performed	Responsible for assessing the long-term maintenance requirements for Bulgaria's road network and assistance in developing appropriate funding arrangements.
Reference	Not available (staff have moved on)

Highway Project Preparation, Armenia

Year	October 1994 – January 1995
Location	Armenia (& UK)
Client	Government of Armenia
Funded by	World Bank, IBRD
Contracted by	World Bank, Direct Appointment
Project Features	Development of specific projects to form part of the World Bank's first loan in the transport sector to the new Republic of Armenia.
Position Held	Highway Engineer
Activities Performed	Responsible for developing detailed assessment of needs and project costs for several large scale road and bridge rehabilitation and maintenance programmes on Armenia's core national road network; which formed the basis for a subsequent World Bank loan.
Reference	Not available (relevant staff have moved on)

Armenian Highway Survey	
Year	June – September 1994
Location	Armenia (& UK)
Client	Government of Armenia
Funded by	European Union (EU)
Contracted by	Technecon Consultants, UK
Project Features	First post-Soviet study to assess the maintenance needs across all Armenia's national road network.
Position Held	Highway Engineer
Activities Performed	Responsible for carrying out the first post-Soviet survey of all Armenia's main road network (and associated structures), estimating network needs, development of treatments, economic prioritisation and costing of works. Involved extensive local interface and calibration and use of surveying equipment under very challenging post-Soviet circumstances.
Reference	Not available (staff have moved on, company no longer exists)

Various (short-term) Assignments as Independent Consultant	
Year	September 1993 – June 1994
Location	Indonesia, Croatia, Czech & Slovak Republics, United Kingdom
Client	Various
Funded by	Various (including EBRD)
Contracted by	Various
Project Features	<ol style="list-style-type: none"> 1. Indonesia: Preparation of major proposals for Road Management Information Systems nationwide. 2. Croatia: Assistance to Croatian Road Authority in developing prequalification criteria for EBRD-funded road rehabilitation. 3. Czech and Slovak Republics: Assessment of highway maintenance management practices. 4. United Kingdom: Long term project management assistance for UK pavement management system.
Position Held	Independent Road Engineer
Activities Performed	Responsible for delivering specific tasks in each of the above assignments, across multiple countries.
Reference	Not available (staff have moved on)

Various Projects as Employee of Rendel, Palmer & Tritton (RPT), UK & Malaysia	
Year	October 1990 – October 1993
Location	United Kingdom & Malaysia

Client	Various (UK Department of Transport, Hertfordshire County Council, Malaysia)
Funded by	Various
Contracted by	Rendel, Palmer & Tritton, UK (Employee)
Project Features	<ol style="list-style-type: none"> 1. UK Pavement Management System Study (1992-3); 2. Key advisor to Hertfordshire County Council for implementation of new road management systems; 3. Project & programming engineer for enhancements to a computerised highway management model (derivative of HDMIII), Malaysia.
Position Held	Senior Highway (Management) Engineer
Activities Performed	Detailed involvement (and responsibility) in each of the above projects.
Reference	Mr. Tim Jakeman, Technical Director, London (at the time). Phone: +44 20 7654 0400

Various Projects as Employee of Ove Arup & Partners, Australia

Year	1989 – 1990
Location	Western Australia & Melbourne, Australia
Client	Various state and private sector clients
Funded by	Various
Contracted by	Ove Arup & Partners, Australia (Employee)
Project Features	<ol style="list-style-type: none"> 1. Detailed designs to improve traffic management in Perth urban area; 2. Traffic impact assessments for sub-division developments; 3. Detailed road intersection assessments and designs; 4. Analysis of inter-state road safety statistics across Australia.
Position Held	Transportation Engineer
Activities Performed	Detailed day-to-day involvement in delivering on the above projects for various state and private sector clients in Australia.
Reference	Not available (relevant individuals no longer with this employer)

Dublin Ring Road Transportation Study

Year	1988 – 1989
Location	United Kingdom & Republic of Ireland
Client	Government of Republic of Ireland
Funded by	Government of Republic of Ireland
Contracted by	Kennedy Henderson, Godalming, Surrey, UK (Employee)
Project Features	Transportation Study to estimate the traffic impacts of constructing the Northern and Southern Extensions to the Dublin Ring Road, Republic of Ireland.
Position Held	Project Engineer

Activities Performed	Responsible for developing the detailed traffic projections and resultant cost-benefit analysis.
Reference	Not available (relevant individuals no longer with this employer)

Various Projects as Employee of Howard Humphreys & Partners, UK & Libya	
Year	May 1985 – August 1987
Location	United Kingdom & Benghazi, Libya
Client	Various (Libyan Government, UK Department of Transport)
Funded by	Various
Contracted by	Howard Humphreys & Partners, UK (Employee)
Project Features	<ol style="list-style-type: none"> 1. Transportation Engineer on the Benghazi Transportation Study, Libya (9 months in-country); 2. Resident Engineer on widening and rehabilitation of the M5 motorway, Worcestershire, UK; 3. Transport Planning (traffic impact assessments) for various major road development schemes in the UK.
Position Held	Transportation Engineer
Activities Performed	Detailed, day-to-day involvement throughout each of the above projects.
Reference	Not available (relevant individuals no longer with this employer)

Graduate Engineer, Birmingham City Engineers, UK	
Year	October 1984 – April 1985
Location	Birmingham, UK
Client	Birmingham City Engineers Department
Funded by	N/A (Employee)
Contracted by	Birmingham City Engineers Department (Employee)
Project Features	Graduate Engineer, involved with checking building regulations and developing local traffic calming measures in urban areas.
Position Held	Graduate Engineer
Activities Performed	Graduate-level involvement in checking building regulations and developing local traffic calming measures in urban areas.
Reference	Not available (relevant individuals no longer with this employer)

13. CERTIFICATION

I, the undersigned, certify that to the best of my knowledge and belief, this CV correctly describes myself, my qualifications, and my experience, and I am available to undertake the assignment in case of an award. I understand that any wilful misstatement described herein may lead to my disqualification or dismissal, if engaged.

Signature	Date
Mark Thriscutt	March 2026