

CHRIS DEVLIN
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| Education | 1991 MSc. (Eng.) Transport Planning & Engineering, Leeds University, UK. Awarded scholarship to research dissertation at University of California at Los Angeles. |
| | 1987 BA (Hons) Economics, Durham University, UK |

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| Key Experience | <p>Project management of in-house teams and external contractors.</p> <p>Geographic Information Systems (GIS) for problem-solving, analysis and the effective presentation of results. Designed and ran GIS training courses. Design and coding of GIS utilities and scripts.</p> <p>Experienced transportation modeler including: Emme, Cube and TransCAD. Use of micro-simulation packages PARAMICS and SYNCHRO.</p> <p>Economic. Financial and Environmental analysis</p> <p>Travel/Transportation survey design and implementation including database design, data cleaning, database population and reporting.</p> <p>Traffic impact studies, parking studies, corridor studies.</p> <p>Proficient in a wide range of software packages including VBA programming in MS-Excel and MS-Access. "Part-qualified" Chartered Accountant, experienced in financial and management accounting techniques.</p> |
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Experience Record

**2000 –2004 &
2006 - date**

Montbury Consulting, Inc. Lake Forest, Orange County, CA, USA

Consultant specializing in transportation planning, travel surveys, travel demand forecasting and evaluation of alternative transportation strategies.

- Bob Hope Airport Travel Surveys – Surveys of airport and Metrolink passengers, and inventory of adjacent land uses and businesses.
- City of Irvine – Numerous traffic studies, surveys and project evaluations including impact fee assessments. Five years experience with Irvine's Traffic Model (ITAM) including linkage with OCTA's regional traffic model (OCTAM).
- Cleveland Hopkins Airport Commercial Vehicle Surveys
- NBC Universal Studios Vision Plan – Travel Demand Forecasting Model for the Universal City and Burbank area, based on SCAG's RTP model. Assessment of alternative transportation strategies.
- Port of Long Beach – Assisted the Port develop a plan to bring a traffic model in-house and to select suitable consultants.
- Palmdale/Lancaster Traffic Model – Helped develop a Travel Demand Forecasting Model for the Antelope Valley based on SCAG's RTP Model.
- London Area Travel Surveys (LATS 2000) – Survey planning and project management of contractors. Key components included 1,000 roadside interview sites, a 30,000 sample-sized household survey and large-scale transit surveys.
- UK Airports National Aviation White Paper 2003 - Responsible for GIS-based assessment of traffic and environmental impacts for major study of potential new airport capacity.

2004 - 2006

Environmental Systems Research Institute (ESRI), Redlands, USA - Senior Project Manager Transportation/Logistics Services.

- Project manager for the implementation of a GIS-based Traffic Asset and Work Order Management System (TAMS) for the City of Los Angeles Department of Transportation (LADOT).

1997 - 2000

Halcrow Consulting, London, UK - Senior Transport Planner

Transport Planner working in multi-disciplinary teams. GIS "knowledge manager" responsible for software and data issues and running internal training courses.

- Rail Access to Airports – Study of alternative rail options to London airports.
- Modeling and assessment of the potential impacts of implementing congestion charging and workplace parking levies in Central London.
- Jamaica South Coast Sustainable Development Study - Implemented a comprehensive GIS system, using ArcView for a multi-disciplinary planning and environmental study for the Inter-American Development Bank (IDB).
- Nexus Bus Stop Audit – Linked transit survey results in MS-Access to ArcView GIS and created a user interface for non-GIS specialists to maintain the system.
- East Thames Appraisal Framework – Team Leader coordinating transport modeling of potential new river crossings in East London.

1993 -1997

Kaku Associates, Santa Monica, USA – Transportation Planner

Performed and managed a wide range of transportation studies. Projects made extensive use of travel demand forecasting models and GIS software. Selected projects include:

- LAX Ground Access Study – Evaluated transportation plans to accommodate the forecast growth in air traffic.
- Ontario Airport Ground Access Study – Evaluated transportation plans to accommodate the forecast growth in air traffic.
- Maui County (Hawaii) Transportation Plan – Forecast future traffic conditions and proposed, evaluated and prioritized effective transport solutions. Performed vehicle Origin-Destination studies and traffic counts.
- Port of Los Angeles Freight Access Study – Assessed rail and road access issues for rapidly expanding container port.
- Performed numerous traffic impact and parking studies for retail and office developments, state prisons, theme parks and movie studios.

1991 - 1993

The MVA Consultancy, London, UK - Transport Analyst

Responsibilities involved building and running transportation models and the economic evaluation of model results. Tasks involved extensive use of transport modeling software, spreadsheets and databases. Selected projects include:

- Channel Tunnel Rail Link - Modeled and evaluated alternative High Speed Rail (HSR) alignments from the Tunnel to London Rail Termini.
- Runway Capacity in South East England - Modeled surface access to airports under alternative development scenarios.
- Paris – Amsterdam High Speed Rail (HSR) Link – Performed patronage forecasts for input to an economic and financial evaluation framework (in conjunction with McKinsey & Co.).

1987 - 1990

Deloitte & Touche , Leeds, UK - Trainee Chartered Accountant

- Involved in auditing a wide range of manufacturing, retail and financial corporations.