

CURRICULUM VITAE OF PETER RICHARDSON

KEY SKILLS

- Traffic Engineering skills include traffic control techniques, SCOOT and UTC, and design, creation and production of technical reports. Includes Transport Assessment Reports and detailed signalised junction design.
- Experienced user of computer programmes in traffic analysis, e.g. VISSIM, Paramics, TRANSYT, LINSIG, OSCADY, PICADY, ARCADY, RODEL, TEMPRO and TRICS.
- Traffic Management techniques include environmental improvements, Road Safety, Road Safety Audits, Pedestrian schemes, Green Travel Plans and Bus Priority.
- Organise plan and prioritise to meet objectives. Manage projects within budget and timescales.
- Research, analyse solve problems and make technical recommendations.
- Communicate, technically and non-technically, using effective listening and rapport-building techniques.
- Computing skills in Paramics, WORD, EXCEL, OUTLOOK and AUTOCAD.
- Basic knowledge of French and Russian ('O' level GCE's).
- Presented paper on VISSIM model to St Petersburg User Group Meeting, September 2008.

CAREER DEVELOPMENT SINCE 2000

2000 to date.

Independent Consultant to the following: Bouygues, Capita Symonds, Campbell Reith Hill, EDAW, Buro Happold, Intermodal Transportation, Matrix Associates, TfL (c/o Scott Wilson), TPP, Waterman and Amey Owen Williams. Schemes included:

Bishops Stortford- modelled development proposals using VISSIM;
Blackpool, Cork- assessment of Master Planning scheme with VISSIM;
Bournemouth- modelled existing and future town centre proposals in TRANSYT & VISSIM;
Cardigan- modelled town centre proposals with Paramics;
Docklands- assessment of affects of development on PT using EXCEL spreadsheets;
Dubai Pedestrian and Cycle Study- advice on future guidelines;
Kingston Town Centre- modelled network changes due to retail development proposals with VISSIM;
Knock Road Belfast- modelled effects of junction modifications with TRANSYT;
Mallard Road development, Bournemouth- modelled development proposals including new gyratory with TRANSYT and prepared TR2210 specifications for new traffic signals for gyratory and new T-junction;
Margate Football Stadium- analysed junction capacities using LINSIG, ARCADY and PICADY;
Maze Prison site- advised on traffic modelling options for redevelopment proposals;
Olympics- modelled Olympic Stadium proposals using VISSIM;
Pembury Hospital, Kent- reviewed traffic options for PFI bid;
Princes Circus, London- modelled new network proposals with VISSIM;
Queen Alexandra Hospital, Portsmouth- assessment of traffic options for new access proposals;
Saintfield Road, Belfast- modelled bus priority using VISSIM;
St James Barton roundabout Bristol- assessment of full signalisation option for roundabout;
Sunbury on Thames- prepared TIA report for development proposals;
West London Tram- modelled Tram proposals with VISSIM;
Wembley- modelled proposed network with TRANSYT;
Wolverhampton Town Centre- carried out Road Safety Audit of junction proposals.

CAREER DEVELOPMEN UP TO 2000

HYDER CONSULTING, 1999-2000.

Worked as Consultant, primarily on proposals for improved access to Paddington Station. This involved the design of both interim and final traffic management schemes for the Paddington area. They included signalised junctions, gyratories, Pelican crossings and signalised crossings. Worked on schemes on A55 at Holyhead and in Dublin. Also analyse traffic survey and origin and destination data for network analysis.

ASPEN ASSOCIATES 1998 to 1999.

Worked as Consultant on secondment to TCSU, London.

Responsible for managing traffic signal projects from initial design through to implementation and final accounts. This required project management techniques and letter writing and oral communication skills, which include liaising with London Boroughs, London Underground, DETR, TDFL and developers. Schemes included signalised junctions, signalised gyratories, cycle signals and advanced cycle stop lines, Bus priority schemes, Toucan and Pelican crossings.

Worked also for **ASPEN BURROW CROCKER**, advising on traffic issues at Bracknell and Toucan crossing schemes in Greater London and Swindon.

BUCHANAN CONSULTING ENGINEERS, 1994 to 1998

Principal Engineer

Worked primarily on traffic impact and highway engineering schemes. Specialised in traffic management networks including traffic signals. Responsible for the project management of numerous traffic-related development schemes for major Private and Public Sector clients.

OSCAR FABER TPA, 1992 to 1994

Senior Engineer

Responsible for traffic engineering, traffic management, developments, road safety, pedestrian and cycle facilities and parking.

Secondment to TCSU, 1993 - 1994

Experience gained in traffic control techniques for cars, cycles and trams in Greater London.

TRAVERS MORGAN, 1988 - 1992

Senior Engineer

Responsible for analysing, designing, estimating and writing reports on highway and traffic proposals. Schemes included South Circular Road Assessment Studies, the design and supervision of a signalised gyratory at Crawley and Harrow Bridge temporary roadworks.

LOCAL AUTHORITIES, 1979 - 1988

Started as an Engineer with LB of Islington, 1979-84. Then promoted to Senior Engineer Team Leader with LB of Haringey and LB Waltham Forest.

GREATER LONDON COUNCIL**DEPARTMENT OF PLANNING & TRANSPORTATION, 1972 - 1979**

Trained under agreement for MICE qualification, specialising in Traffic Management in the Bus and Traffic Management Unit.

QUALIFICATIONS AND ADDITIONAL DETAILS

NATIONALITY	British.
PROFESSIONAL	Chartered Engineer, C.Eng, 1976.
AFFILIATIONS	Member of Institution of Civil Engineers, MICE, 1976. Member of Institution of Highways and Transportation, MIHT, 1983. Member of Civil Engineers' Club Committee, 1990 to date. Member of Transport Planning Society, TPS, 1999.
EDUCATION	Southampton University: B.Sc. (Eng) Honours Civil Engineering, 1971. Diploma in Advanced Structural Engineering, 1972.
PERSONAL	Born 5 December 1949. Married with two children. Health excellent. Car driver, holding current (clean) licence.