

CURRICULUM VITAE – Phillip Burton

Name: Phillip Leon Burton
Qualifications: BA MA
Date of Birth: 20 April 1974
Nationality: British
Position: Director
Marital Status: Married



Qualifications: BA(Hons) (1996)
MA (1997)

Experience – Employment History

- 2003 to Date Director of DAQS Ltd., Construction Consultants, Quantity Surveyors, Delay Analysts
- 1999 – 2003 Director of Lordina Limited, Principal of Phillip Burton Consultancy and Computing Consultant to A. R. Pickavance providing Computing Consultancy to support quantity surveying, delay analysis, claims and expert witness services to the construction industry. Specialising in the development of computer systems and data analysis, the development and programming of database systems suited to real time control and management systems. His expertise extends to the investigation of data and the development of programmes using mainstream planning software packages. In conjunction with Roy Pickavance his expertise enables him to assist clients in developing and maintaining up to date and pro-active systems to help control and monitor the day-to-day activities of construction projects.
- 1997 – 1998 Freelance database work
- 1996 – 1997 Orchestral Librarian for Mid Wales Opera; Orchestral Librarian and Orchestral Manager for Friends of Mid Wales Opera '97.
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Experience – 1999 –

- ❑ Assistance for Quantum and Delay analysis Experts – Arbitration- Germany/Nigeria – Claims in relation to Residential Town for Gas Liquefaction Plant. Claim for valuation, disruption and prolongation. Design and Build contractor – Claim 151,000,000 DEM (£52,000,000) - (1999/2001). Creation of database to query accounting data of 2,000 staff/employees' weekly costs and plant and services for prolongation and disruption claim. Creation of database and managing database imputers to analyse hand written allocation sheets for operatives over 18-month duration and construction of an as-built programme from analysed data and other sources of data. Preparation of delay analysis programme in Primavera P3.
- ❑ Assistance for Quantum Experts - High Court Action - Claim for dispute over professional fees. Commercial properties. Instructed by client. Consultant against client. High court action. Amount of claim £1,400,000 (1999-2000). Investigating consultant's documents to ascertain hours worked and frequency of working. Preparing summary charts and schedules of inconsistencies between claim and factual data.
- ❑ Assistance for Quantum Experts - Claim for valuation and disruption and prolongation. Educational establishment. Instructed by Main Contractor. National Main Contractor against Employer. Arbitration. Amount of claim £310,000 (1999-2001). Investigation of source data and creation of database to create audit trail of prolongation and disruption claim.
- ❑ Assistance for Quantum Experts - Claim for negligence. Retirement Home Scheme. Instructed by Building Surveyor. Subcontractor against Main Contractor. High Court Action. Amount of claim £130,000 (2000). Creating extensive defects Scott schedule for liability and quantum experts review.

- ❑ Assistance for Single Joint Appointed Quantum Experts – Determination Claim– Shopping complex – Spain - instructed by purchaser – purchaser against developer – ICC International Arbitration. Amount of claim 18,600 Million Ptas (£6,600,000) (2001). Creation of database of progress of development, creation of database model and analysis of cost incurred for 30 subcontractors and material suppliers.
- ❑ Assistance for Quantum Experts – Delay Analysis and Quantum – Claim for additional work and Delay – Water infrastructure and pipeline system - instructed by employer – contractor against employer – Pre Action Protocol. Amount of claim £4,000,000 (2004 -)
- ❑ Quantum – Claim for quantum meruit/valuation – Central London property alteration – instructed by M&E contractor – M&E contractor against employer – High Court action. Amount of claim £610,000 (2001). Creation of bespoke database comparing and creating audit trail of employee and plant costs with accounting database.
- ❑ Quantum and Planning – Claim for valuation and prolongation – Residential property – instructed by employer – contractor against employer – High Court action. Amount of claim £150,000 (2001-2002). Creating audit trail for final account.
- ❑ Quantum and Planning – Claim for delay – university residential accommodation – instructed by Contractor – Contractor against Subcontractor – adjudication. Amount of claim £100,000 (2002). Creating Scott schedule.
- ❑ Quantum and Planning – Delay analysis - Claim for prolongation and Disruption – Gallery Refurbishment and extension – Contractor against Employer – Adjudication – Amount of claim £1,000,000 (2004). Creating as-built programme.
- ❑ Claim Structuring pending action – Quantum and Planning – Delay and Disruption Claim – High Rise Office Block – Concrete Structure -. Amount of claim £8,800,000 (2000-2004). Creating database to produce reports from accounting and other quantum data. Creating as-built-but-for programme. Producing quantum for prolongation claim, disruption claim, and delay claim. Preparation of delay analysis programme in PertMaster from native planning software. Analysis of tendering, valuation, allocation sheet and actual cost data to undertake earned-v-spent and measured mile disruption analysis.
- ❑ Claim Structuring pending action – Quantum and Planning – Claim for negligence – custom-purpose high intensity serviced building – instructed by Employer – Employer against Consultants – advice and claim preparation for quantum and delay analysis. Amount of claim £12,000,000 (2001-2003). Creation of document management system to hold, index and investigate and systematically report on over 100,000 pages of documents. Preparation of as-built programme from various sources of data to compare planned with actual progress in timeslices. Analysis of progress programmes for flawed logic.
- ❑ Quantum and Planning – Claim for negligence – steelwork façade to French theme park – instructed by Contractor – Contractor against Consultants – advice and claim preparation. Amount of claim £800,000 (2002-2004). Creation of bespoke database comparing and creating audit trail of employee costs with accounting database. Assembling as-built programme and delay analysis programme.
- ❑ Adjudication – Claim for prolongation - windows, doors and curtain walling. Amount of claims £330,000 (2002-2003). Conversion of as-built programme to database.
- ❑ Assistance for Expert Advice – Delay analysis and Quantum – Claim for additional work Delay and Disruption – PFI Hospital project – Instructed by Contractor - Contractor against SPV – Pre Action – Amount of claim £10,000,000 (2005). Creating database to import and extract text from various sources and to query 12,000 documents.
- ❑ Quantum and Planning – Claim for valuation and prolongation – Commercial property – instructed by subcontractor – subcontractor against contractor – adjudication. Amount of claim £450,000 (2003). Analysis of electronic programmes produced in MS project and Powerproject/Teamplan to create bespoke database to facilitate comparison of trade stacking, resource constraints and acts of prevention and creating audit trail of employee and plant costs with accounting database.

- ❑ Assistance for Expert Witness - Delay Analysis – Claim for prolongation and Disruption – High quality Residential flats and shops – Contractor against Employer – Adjudication – Amount of claim £750,000. Creating database to query accounting data. Combining source programmes to create overall as-built programme.
- ❑ Assistance for Delay Analysis and Quantum Expert Witness – Claim for additional work and Delay – Water infrastructure and pipeline system - instructed by employer – contractor against employer – Pre Action Protocol. Amount of claim £4,000,000 (2004-2005). Organising data input of allocation sheets, and creating As-Built chainage programme. Creating framework for target cost and actual cost analysis.
- ❑ Assistance for Quantum and Delay analysis Expert Witness – Delay Analysis and Expert Advice – Claim for Negligence - Construction of Hospital Heart and Lung Centre – instructed by Hospital - Hospital against Consultant – Advice and Expert’s Report – Amount of claim £1,000,000 (2005 - 2006). Creating automatic system for Timeslice analysis. Creating database to query accounting data.
- ❑ Assistance for Quantum and Delay analysis Experts – Claim for additional work and Delay and Disruption – Bridge Refurbishment - instructed by subcontractor – subcontractor against contractor – Adjudication. Amount of claim £8,000,000 (2004 - 2006). Creation of databases to query progress data, creation of database for correspondence, creation of database to query 70,000 records of allocation sheets, creation of spreadsheets for accounting analysis, conversion of progress reports, acceptance sheets and allocation sheets into as-built programmes in PertMaster. Fact-checking submissions during adjudication. Creating PowerPoint presentations to show as-planned handovers, and to show the progress of works.
- ❑ Assistance for Expert Witness – Delay Analysis and Quantum – Negligence Claim – Construction of Youth Hostel – Instructed by Employer - Employer against Consultants – advice and claim preparation prior to litigation – mediation - Amount of Claim £2,000,000 (2005 - 2006). Creating document databases. Creating audit trial for accounting systems.
- ❑ Assistance for Expert Witness –Quantum – Property Contract – Overage Claim – Barn conversions – Instructed by Land Owner – Land Owner against Developer – advice report prior to litigation - Amount of Claim £30,000 (2006). Creating audit trial for claim.
- ❑ Assistance for Expert Witness – Quantum – Claim for additional work, delay and disruption– Steelwork to major railway infrastructure - instructed by package contractor – contractor against employer – Pre Action Protocol and Adjudication. Amount of claim £600,000 (2005 - 2007)
- ❑ Assistance for Expert Witness – Delay Analysis - Delay and Disruption Claim – International Integrated Oil And Gas Processing Facility - Instructed by Contractor - Civils Contractor against Turnkey Contractor – expert report in negotiations – Amount of Claim £4,000,000 (2007-9)
- ❑ Assistance for Expert Witness – Delay Analysis and Quantum – Valuation, Delay and Disruption Claim - Coal Power Station Extension and alteration - Instructed by Civils subcontractor - Subcontractor against Contractor – expert advice/report– Amount of Claim £1,500,000 (2007-9)
- ❑ Assistance for Expert Witness – Quantum - Loss and Expense for Prolongation claim – Government facility - instructed by Contractor - Contractor against Employer - expert report in negotiations(2008-)
- ❑ Assistance for Expert Witness - Quantum – Over payment and defective work – Alteration to office and domestic facilities - Contractor against Employer - expert report (2008-)
- ❑ Assistance for Expert Advice in Germany/Qatar - Delay analysis and quantum, and systems for change management in relation to 6,000 apartment housing development, including Claims relating to foundations, geotechnical investigations and design delays – €1 Billion development cost (2007-Current).

Proficiencies

- ❑ Word processing and spreadsheets - Microsoft Word, Excel, Lotus 1-2-3, Visual Basic for Applications, Visual Basic, Microsoft PowerPoint, Lotus AmiPro.
- ❑ Databases - Access, Lotus Approach, Visual Basic for Applications, Visual Basic
- ❑ Planning Software – P3, SureTrak, PertMaster, PowerProject, Teamplan, Microsoft Project, CA Superproject.
- ❑ Website – ASP programming to create interactive websites and accessing remote databases (e.g. adjudication website)

Samples of detailed analysis

- ❑ Scheduling of accounting data from printed records. Creation of database with flexible query system. Producing 9 files of reports, including linear tables, cross reports of hours/cost per month per category at various levels of details.
- ❑ Creation of VBA programme within Microsoft Access which queried client database to export cost data. Meeting with client and examination of data to understand bespoke system. Creation of database to manipulate data from bespoke system to produce reports. Reports included cross reports of hours, cost, and non-productive overtime.
- ❑ Conversion of P3 as-built programme to PertMaster programme. Meetings with client to convert programme from as-built to as-built-but-for. Creating database to correlate programme activities, RFIs, CVIs, and assisting client to determine impact variations. Manipulating programme to impact variations and introducing concrete pour records to confirm programme dates. Producing as-built-but-for analysis in timeslices.
- ❑ Source data - 4 CDs full of Word documents, Excel documents, PowerPoint documents and Tif graphics of scanned documents. Creation of VBA macros to extract Office documents' text, and OCRing Tif graphics to extract text from scanned documents. Creation of Microsoft Access database to act as document investigation system, so that documents can be queried, examined, and keycoded. Creating printing engine which examines documents to be printed in the background, with a stamp showing file name and date of creation (providing backward traceability).
- ❑ Source data – pst files containing 19,500 emails with 35,000 attachments, and 250 files of paper documents. Extracted attachments from emails, then printed to pdf emails and attachments combined. Organising scanning of paper documents and OCRing. Combining electronic and paper source data into a database for fast querying and manipulating of documents.
- ❑ Creation of file cataloguer, which lists the files in specified directory and subdirectories in Microsoft Excel, together with dates, titles, subject, keycodes, and other Microsoft Office information. Creation of additional component which extracts all the text from Office documents and saves it in the Excel catalogue, enabling easier filtering. Creation of additional component which opens Microsoft Excel catalogue in an Explorer-type window, enabling more stylish interrogation.
- ❑ Analysis of 72 Excel progress reports. Conversion of documents into single Excel spreadsheet. Conversion of linear table from list by date by activity to cross-report by month, by group of activities, and creating of graphs to present it in graphical form. Importing in P3 planning software, maintaining audit trail, preparation of delay analysis programmes.
- ❑ Analysis of 10-lever arch files of hand written allocation sheets. Design database, design control parameters and manual for data inputers, develop automatic checking system, design of reporting system and interfaces between data output and delay analysis software and quantum analysis.
- ❑ Organising downloading of correspondence of ongoing job from Middle East, OCRing, stamping, incorporating into database, and uploading to Middle East, most of which was done mostly automatically, saving clients' costs.
- ❑ Source data – 3 lever arch files of invoices. Creating audit trail for detailed categorisation of invoices, including multiple categorisations per invoice, to create split of invoices per categorisation for use in trial.