SIMON BARROWS
CEng FCIBSE MSLL MAE MEWI MCIArb
CHARTERED ELECTRICAL ENGINEER&EXPERT WITNESS
MANAGING DIRECTOR
SERENDIPITY CHARTERED ENGINEERS

- A practicing technically competent Chartered Electrical Engineer with over forty years' experience
- Expert Witness, Mediation, Determiner, Expertise
- Works with accuracy, integrity and reliability
- An unwavering commitment to working with impartiality and independence
- A practising articulateand ethical mediator,keen advocate of alternative dispute resolution
- Highly developed proactive interpersonal skills, very experienced at obtaining and disseminating information



Contact Details

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Accreditations

- Engineering Council Registered Chartered Electrical Engineer
- Fellow of Chartered Institution of Building Services Engineers
- Member of The Academy of Experts
- Member of the Expert Witness Institute
- Member of The Chartered Institute of Arbitrators
- Member of the Society of Light and Lighting
- Associate member of Associate Member of Personal Injury Lawyers
- Member of the Electrical Contractors Association

Technical Electrical Specialisms

- Non-essential and essential electrical infrastructures
- Emergency power standby generation and uninterruptable power supplies
- Conventional and specialist computer clean earthing systems
- Solar photovoltaic plants and distribution infrastructures
- Sustainability, wind, photovoltaic and air source heat pump systems
- Telecommunication, computer data infrastructures, radio communication systems
- Interior, exterior, emergency, laser and feature lighting
- Luminaire photometric, photobiological, IP rating, component and safety laboratory testing
- Conventional and aspirating fire alarm systems, automatic opening smoke vent (AOV) systems
- Closed circuit television, intruder alarm, access control, building management systems
- Conventional, fireman's and firefighting lift installations
- Electric underfloor heating systems
- Lightning protection

Expert Witness, Forensic, Mediation, Determiner, Expertise

- Mediation, determination,litigation, technical and contractual assistance to legal profession
- Liaison with Claimants, Defendants, Advocates, Solicitors, Insurers and Loss Adjusters
- Single and Joint Expert Witness in accordance with Part 35 Civil Procedure Rules
- Court attendance, cross examination of expert witness reports
- Electricity Supply Authority metering, check metering, tariff disputes and settlement
- Obviousness, validity/invalidity, state of the art,Patents disputes
- Wayleave and boundary trespass disputes
- Compilation of desk top study and site investigation expert witness reports
- Compilation of detailed forensic expert witness reports
- Building inspections to verify compliance to Electrical British Standards&Codes of Practice
- Compilation of Bankable Studies, Scott Schedules, damage and loss schedules
- Identification of causation, production of remedial work strategies
- Quantum and commercial analysis of cost claims and losses
- Provision of technical, programme and cost assistance to Loss Adjusters
- Due diligence and dilapidation surveys
- First Tier Property Chamber further directions, desk top studies, hearings and site inspections
- Client's representative, report compilation,administrating case budgets and programme
- Legislative compliance to national and international standards
- Pro bono expert witness and forensic engineering cases
- Claimant after the event (ATE) insurance case loss fees/and case win defendant pays fees
- Into court expert witness training

Tabseer Group,Saudi Arabia,Technical Auditor - Europe

Tabseer Group is registered with the following Middle Eastern organisations:

- Gulf Cooperation Council (GCC), which comprises of seven Middle Eastern countries
- Organisation for Standardisation (GSO), which provides the Gulf Conformity Mark (Gmark)
- Gulf Accreditation Centre (GAC), which grantsproduct technical conformity certificates

I provide technical support and inspection services to industrial and economic sectors of theGCC to ensure that manufactured andimported luminaires, electrical equipment and accessories etc. have been fully tested andcomply with relevant international technical regulations and codes of practice.

Insurance Cover

- Expert witness, mediation, and arbitration professional indemnity insurance
- Public and products liability insurance

Data Protection (Jersey) Law 2018 Registration

- Jersey Office of the Information Commissioner registration number: 102566

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Recent Cases

Case	Subject	Instruction	For	Appointment	Proceedings
Pulsant v John Heaney Electrical	Computer Data Centre Thermal Runaway UPS Failures Due to Faulty Batteries	DAD Law	Claimant	Expert Witness Report	Pre-Action
Microlights UK v AV Lichtplanners BV	Luminaire Optics & Control Gear Design Patent Infringement	Robins Kaplan	Claimant	Expert Witness Report	Pre-Action
The Extra Care Charitable Trust v Willmott Dixon	Continual Recessed downlighter Luminaire EarlyFailures	Extra Care Charitable Trust	Claimant	Expert Witness Report	Pre-Action
The Extra Care Charitable Trust v Galliford Try	Continual Warden Call System Pull Cord Switch Failures	Extra Care Charitable Trust	Claimant	Forensic Expert Witness Report	Pre-Action
Beesley Builders v Scottish & Southern Energy	Scottish & Southern Energy Substation Betterment to Other Clients Costs	Beesley Builders	Claimant	Expert Witness Report	Mediation
Uninterruptible Power Supplies Ltd v Shield Batteries	Battery Continual Early Battery FailuresDue to Lack of Ventilation	Uninterruptible Power Supplies Ltd	Defendant	Expert Witness Report	Pre-Action
Anchor Trust v Galliford Try	Care Home Multiple Non-Compliant Electrical Services Installations	Anchor Trust	Claimant	Expert Witness Report	Remedial Work
Medway Maritime Hospital NHS Trust v Crown House Engineering	Critical Life Safety Support Electrical Services Infrastructure Failures	Medway Maritime Hospital NHS Trust	Claimant	Expert Witness Report	Mediation
Mr Wilcox v Meridian Blinds	Vertical Window Blind Raise and Lower Motor Failures	Mr Wilcox	Defendant	Expert Report & Mediation	Pre-Action
Orkney Health Board v G&A Barnie	Fibre Optic Cable Failure& Loss of Essential Services	Orkney Health Board	Claimant	Expert Report	Litigation
Attorney General v Rok Homes	Buried Jersey Electricity Electrical Cable Electrocution	Viberts	Defendant	Expert Report	Mediation & Litigation
W1 Development v Casais Construction Gibraltar	Mixed Use High Rise Residential Tower Electrical Services Latent Defects	TSN Barristers & Solicitors	Claimant	Expert Witness Report	Mediation
Tigertel Limited v Siva Selvarajah	Convenience Store EDF Energy Electricity Theft& Electrical Services Defects	Kingston Law	Defendant	Expert Report	Litigation

Case	Subject	Instruction	For	Appointment	Proceedings
Neil Martin v ER Productions	Silverstone Race Circuit Christmas Themed Public Drive Laser Light Eye Injury	Geoffrey Leaver Solicitors	Claimant	Expert Report	Litigation
Percy Ingle Bakeries v Eliwel Controls	Soft Drinks Refrigerator Failure &Resultant Bakery Shop Fire	DWF Law	Defendant	Expert Report	Litigation
Churchill Place v Seven Capital (Basingstoke)	High Rise Residential Tower Electrical Services Latent Defects	Lamb Brooks Solicitors	Claimant	Expert Witness Report	Pre-Action
Brian Burns v Proton.JE	Incorrect Electrical Installation &Condition Report Plus Light Switch Electrocution	Viberts	Claimant	Expert Witness Report	Pre-Action
Shirebrook Retail v Fortress Security Alarms	Fire Alarm System Modem Failure To Send Signal to ARC &Resultant Retail Outlet Fire	Kennedys	Defendant	Expert Witness Report	Pre-Action
D W Windsor v Urbis Schreder	Luminaire Optics &Control Gear Design Patent Infringement	JMW Solicitors	Claimant	Expert Witness Report	Pre-Action
Spoke MEP v Ms Lenise Gleeson	Electrical ServicesContractor Installation Quality &invoice Payments Dispute	Preston Legal	Claimant	Quantum Report	Litigation
Georg Von Opel v Sherlock London	Swimming Pool Illumination &Electrical Services Latent Defects	Rosling King LLP	Claimant	Expert Witness Report	Pre-Action
Stanka Vassileva v ILS Operations	Fast Food Restaurant Egg Poacher Electrocution	Taylor Rose MW	Claimant	Expert Witness Report	Litigation
EuroCity Development Limited v Sacyr Gibraltar	Mixed Use Residential Tower Vanity Units Defects	TSN Barristers & Solicitors	Claimant	Expert Witness Report	Pre-Action
EuroCity Development Limited v Sacyr Main Contractors Gibraltar	Water Plant Room Flooding Resultant Multiple Electrical Services Defects	TSN Barristers & Solicitors	Claimant	Expert Witness Report	Pre-Action