Mr. P Fairhurst

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Abstract

Short form C.V. in support of transfer of Membership from associate to Member of the Institute of Engineering and Technology (MIET)

philip fairhurst

Curriculum Vitea

Mr Philip Fairhurst

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**Short Form Work Experience**

**Current - United Kingdom Accreditation Service**

**June 2013 - Present**

Organisational Functional Area Technical Expert

Provision of technical expertise as a Technical Assessor, assessing UKAS Accredited laboratories to ISO17025 for Electrical Safety, EMC Directive and ATEX Testing & Certification.

Currently fully trained ISO 17025 Assessor providing assessment services for the accreditation of testing and certification laboratories across the UK for and on behalf of UKAS

**Current - CE Mark Consultancy**

Period 01.11.2000 – Present Location: Chester, United Kingdom

Organisation Functional Area Compliance Engineering Specialist

Level Senior Consultant (Owner)

**Description All areas of compliance management**

Responsible for the compliance assessment of products, processes and systems under all the major Article 100A Directives, including Machinery, Low Voltage, ATEX, EMC and Pressure Equipment Directives.

Compliance assessments under the main UK enabling regulations such as PUWER, LOLER and DSEAR for varied clients across the industry spectrum.

Fully conversant with all aspects of risk assessment, CE Marking and the application of European Norms as a form of the demonstration of conformity to essential health & safety requirements.

Risk assessment and specialist compliance management for many companies across industry in all areas of hazardous environments for national and international companies.

Design and deliver training from entry level to full certification training across all the major health & safety legislation for a vast range of industries.

**Sharp Corporation**

Period 01.02.1998 - 01.10.2000 Location Wrexham, United Kingdom

Functional Area Electrical Engineering Specialist

Level Laboratory General Manager

**Description**

Test Laboratory General Manager

Manage an Independent European BEAB and BSI Accredited safety approvals test laboratory under the (SMT) Supervised Manufacturers Test Laboratory programme.

Reporting directly to the main Group Head at Sharp Corporation in Japan.

Ensure compliance with Low Voltage, CE Marking and EMC European Directives of all products for Sharp Products for sale into Europe.

Direct and control a team of 10 Engineers and Administration Staff.

Set and control complete department budgets, including Salaries, Investment and Expense accounts, in excess of £1M per annum.

Set and Direct Safety Approvals Policy for Sharp Corporation in Europe.

Provide Consultancy service to all design divisions in Japan and Europe for new product development setting and managing testing schedules for introduction into production of UK mass produced goods.

Test a vast range of electronic products for both domestic and commercial markets, from Low Voltage DC to Microwaves.

Establish and manage a mass production Pre and Post Compliance EMC Test facility.

Set and manage all equipment calibration activities for Sharps UK manufacturing sites.

Member of Senior Management team in Sharp UK.

Advise main board Directors on strategy for OEM Business.

Represent Sharp on various AMDEA Technical Committees (Microwave TC, EMC TC, etc.)

Member of UK National Committees (TC59, TC61)

Transform loss making business into profit centre, making ~ £250K profit per annum

Dramatically improve productivity, through investment in training and improved working patterns.

Significantly reducing time to market of new products, design to production times and manufacturing processes.

Restructured laboratory operations and expanded capacity using minimal resources.

Secured major investment in state of the art EMC Test facility, despite recessional Japanese economy

**Health & Safety Executive**

Period 01.02.1987 - 01.02.1998 Location Buxton, Derbyshire

Organisation Health and Safety Executive

Functional Area Electrical Engineer Specialist

Level Senior Professional Technical Officer

**Description**

Employed at BASEEFA in all areas of hazardous area certification, quality management, test and calibration laboratory management etc...

Manage an International UKAS Accredited Certification, Test and Calibration Laboratory.

Budgetary responsibility of £1.5M and control of 5 Staff

Leading member of change management team reorganising the certification business

Manage a team of National Experts in certification, test and measurement for vast range of electrical and electronic products from DC to RF equipment.

Advise manufacturers on design and testing for manufacture of a vast range of electrical and electronic equipment

Certifying electrical equipment for explosive atmospheres

Establish and Manage a UKAS Accredited calibration service

**VG Gas Analysis Systems Limited**

Period 01.02.1984 - 01.02.1987 Location Middlewich, Cheshire

Functional Area Electrical Engineer Specialist

Level Electrical Engineering Specialist

**Description**

Design, test and commission digital and analogue control systems for complex scientific instrumentation.

Mange several 100's of projects per annum for initial design through whole product life cycle into production.

Negotiate and manage subcontract manufacturing facilities for volume manufacture of complex electronic systems.

Manage an Authorised computer dealership, providing repair, maintenance and installation of both IBM and Apple computers

**ICI (Imperial Chemical Industries)**

Period 01.07.1974 - 01.02.1984

Location Northwich, Cheshire, United Kingdom

Functional Area Electrical Engineer Specialist

Level Electrical Engineer

Description

All areas of electrical engineering from maintenance, installation, inspection and assessment of systems, machines, processes and large industrial equipment. Serving a 4 year Indentured Apprenticeship in Electrical Engineering across several chemical process and manufacturing sites in the UK

**Education**

**Sheffield Hallam University (Highest Degree/Cert.)**

Period 01.03.1993 - 01.03.1994 Location Sheffield United Kingdom

Education Type University

Degree/Cert. Level Masters

Subject Engineering Information Technology

**The Open University**

Period 01.03.1990 - 01.06.1994

Country United Kingdom

Education Type University

Degree/Cert. Level Degree

Subject Science and Engineering

**Mid Cheshire College of Further Education**

Period 01.04.1983 - 01.06.1984 Location Northwich United Kingdom

Education Type Technical College

Degree/Cert. Level HNC

Broad Field of Educ. Engineering

**Description BTEC Higher National Certificate in Electrical Engineering**

Subject Electrical Engineering

Final Grade Dist

**Description City & Guilds of London, electrical engineering and installation**

Subject Electrical Electrical Engineering

Final Grade Dist

**Additional Training**

**United Kingdom Accreditation Service 2014**

**Description ISO/IEC 17025:2005 Assessor Training**

**JT Limited 2007**

**Description COMPEX (Modules 01, 02, 03, 04, 05, 06), Inspection**

**Professional Memberships / Security Checks**

**Professional Membership**

Formally Chartered Engineer status with the Institute of Electrical Engineers (IEE), membership number (21840908)

**Associate Member of the Institute of Engineering Technology (21840908)**

**Security Checks**

UK Security cleared under “Positive Vetting” at the highest level through the Health & Safety Executive.