

Personal Details:

Name: Michael John Pyke
 D.O.B: 9th October 1956
 Gender: Male
 Last job title: Overhead Line Test Engineer
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Proven Experience:**Mestre Services**

Self Employment Since leaving NGC I have undertaken a number of varying & interesting short jobs, utilising my musical and engineering skills. 2002-2004

Driven test equipment to pumped storage power stations at Blaenau Ffestiniog, Wales & Presenzano, Italy.

Undertaken electrical contracting work, repairs, installations & P.A.T.

Built SCADA equipment for chemical dosing at Coco Cola's plant.

Specialist testing engagements back with NGC.

Was 'artist in residence', teaching samba percussion in Windsor Boys' School amongst others.

Compiled and produced a specialist audio CD. Including the artwork & audio mastering.

Website design, development & maintenance activities are ongoing.

Progression	Major Activities	Skills & Knowledge Gained	Major Achievements
	The National Grid plc.		
2nd Engineer	Testing, to International standards, thermal & mechanical properties of overhead line components, safety and maintenance equipment. Designed, built & installed systems to measure mechanical, electrical and environmental data on energised OHL lines. Took on the role as company contact for Screen Interference complaints. Became a safety representative and fire steward.	Elevated temperature creep measurement. Failure analysis. Computer control and logging systems. Dealing with public complaints. Sat on the local HESAC. committee. Required to make regular safety inspections in potentially hazardous areas. I know the "six pack".	As part of a four man team developed a new high temperature, low sag OHL conductor, "Matthew". This avoided the need for extensive structural work and lead to savings of £4M.
3rd Engineer	Continued the weather station development. Developed & maintained a quality instrument database in line with BS5750/ISO90002. Gave frequent presentations, on the achievements of our team, to our laboratory visitors.	Vibration monitoring. Computer control. Quality Assurance systems. Increased experience in presentation giving.	As part of a three-man team, the enhanced ratings project "MORE" produced ongoing savings of £3M in the first year.

CEGB. Central Electricity Research Laboratories.

Technical Officer	Designed, constructed & installed stand-alone weather stations, with remote interrogation, to be fitted to transmission towers.	Gained experience with meteorology and data logging. Also preliminary data analysis.	The supply of constant, reliable and accurate data aided the company's understanding of OHL thermal ratings.	1985-1986
Assistant Technical Officer	Designed, constructed and installed instrumentation to improve understanding of environmentally caused damage/wear on overhead lines.	Knowledge of wind tunnel instrumentation, electronics and CMOS logic gained. Experience in wind tunnel testing and transmission tower climbing.	Assisted in increasing the company knowledge base.	1983-1985
Electrical fitter	Worked in all electrical aspects of an engineering laboratory environment.	Gained experience in large and small experimental rig building.	Contributed towards improving the efficiency and longevity of company assets.	1978-1983

L.E.Humphreys & Co.

Approved Journeyman Electrician	Served apprenticeship in electrical installations. Worked on industrial and domestic electrical installations both new & old.	Interpersonal skills gained whilst dealing with customers.	Made redundant at 21yrs.	1972-1978
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Experience:

I believe the above speaks for its self. I have experience with many software packages from Microsoft, Adobe, Macromedia, Corel and more including company specific software.

Qualifications:

City & Guilds Electrical Installations C - returned to college in 2002 to update myself with the current 16th addition of the IEE Wiring Regulations.

Numerous courses undertaken with the CEGB and NGC. From electronics through computing and programming to materials science, safety management, and more. A partial training record is available, although records of training with the CEGB were lost during privatisation.

Spare time activities:

Involved with music all my life. In 1989 my partner and I formed a "Samba band" which still thrives to this day. Much in demand Bloco do Sul is an excellent subject on which to exercise my computer and web skills. I should have no need to tell you what skills are involved with running a 15/20 piece band!

I am involved with samba music on a global basis and owner/moderator of the Sambistas (email) list UK. I have recently formed a second band, EclectiX, which has brought together the finest local musicians, and honed my music producing, recording, computer processing and mixing attributes.

Always busy, I have no time for television.

I also enjoy swimming and walking.

Thank you for reading down this far :o)
Should it leave any unanswered questions
please don't hesitate in [contacting me](#)
or visiting www.mestre.co.uk