

Witney
Oxfordshire

M: 07977 137343
Website: alperia.com
Email: neil@alperia.com
Nationality: British

Education

West Denton Primary School		September 1965 to June 1968	
West Denton Middle School		September 1968 to June 1972	
Newcastle Cathedral School		September 1972 to June 1977	
GCE Ordinary Level	Subject & level attained	Maths Physics Geography English Literature English Language Art	C C C C B C
South Shields Marine & Technical College		September 1978 to April 1982	
City & Guilds Marine Engineering Technician's Certificate	Subject & level attained	Heat & Electricity Applied Mechanics Drawing Processes & Materials Mathematics	Distinction Pass Credit Distinction
City & Guilds Marine Engineering Technician's Advanced Certificate	Subject & level attained	Applied Mechanics Electrotechnology Naval Architecture Marine Heat Engines Power Plant Control Systems & Instrumentation	Credit Credit Credit Credit Credit
South Shields Marine & Technical College/Department of Transport		December 1985	
Certificate of Competency (Marine Engineer Officer)		Class 2 Motorship	
Manufacturing, fabrication & workshop equipment taught at college and, importantly, used later on a day-to-day basis:			
Colchester/Harrison lathe	Turning, parting, boring & screw-cutting (single & multi-start threads) to tolerance.		
Cincinnati milling machine	Milling/fly-cutting. Production of gearwheels using index wheel.		
Pillar drilling machines	Drilling & reaming.		
Shaping machine	Creating keyways & slots.		
Grinding wheels	Use of various abrasive wheel types from coarse removal of material to finishing & polishing.		
Surface grinder	Finishing & polishing to tolerance.		
Gas cutting/welding	Fabrication using oxygen-propane & oxygen-acetylene		
Stick, MIG & TIG welding	Welding many types & thicknesses of metals		
Brazing soldering & silver soldering	Pipe-work & fabrication		
Heat treatment of steels	Hardening, annealing, normalising & case-hardening		

Career History

Marine Engineer Officer

September 1978 - February 1989

Royal Fleet Auxiliary

Office of Commodore
RFA Flotilla
Lancelot Building
Postal Point 29
HM Naval Base
Portsmouth
PO1 3NH

Tel: 01705 725964

Marine diesel engines	Problem diagnosis. Overhaul and maintenance of pistons and cylinders. Performed fuel injector overhaul and calibration. Conducted fuel pump spill-timing. Coolant and lubricant quality control. Conducted crankcase inspections. Obtained crankshaft deflections.
Pumps	Diagnosis, maintenance & overhaul of centrifugal, gear, piston & vane type, positive/negative displacement pumps. Performed vibration analysis as part of preventative maintenance.
Air compressors	Inspection & maintenance of valves. Overhaul of air & water cooled machines performed. Experience of screw, rotary-vane & piston compressors. Maintenance of air systems & safety devices.
Centrifuges	Routine dismantling and cleaning.
Boilers	High pressure valve overhaul. Daily testing of condensate and feed-water for pH and precipitates. Cleaning/inspection of furnace & superheaters. Checking & repair of refractory brickwork. Overhaul of soot-blowers, remote & local gauge-glasses. Inspection & replacement of burner nozzles.
Fresh water production & purification	Overhaul and maintenance of single/double distillation evaporators & reverse osmosis plant. Experience of de-ionising water treatment.
Refrigeration & HVAC	Charging, recharging & monitoring of refrigeration & air-conditioning plant. Refrigerant leak detection of refrigerant carried out. Performed compressor overhaul.
Other machinery/ misc.	Hydraulic steering gear maintained. Other deck and cargo electrical & hydraulic systems maintained. All emergency equipment routinely checked & tested (radio-shack generator, air compressor & fire pumps). Checked inventory & ordered spare gear for equipment when necessary.

Additional Certificates:

- Merchant Navy Fire-Fighting Certificate (21.09.79)
- Basic Sea Survival Course (11.08.80)
- Certificate of Efficiency as Lifeboatman (02.07.82)
- Control & Instrumentation Course (Leith College 02.17.85)

Ships served on:

RFA Olna	08.08.80	12.12.80	RFA Fort Austin	10.03.83	09.08.83	RFA Olwen	30.05.87	06.10.87
RFA Bacchus	05.01.81	06.04.81	RFA Plumleaf	11.01.84	17.07.84	RFA Black Rover	07.01.88	35.01.88
RFA Olmeda	25.05.81	09.07.81	RFA Sir Bedivere	08.10.84	30.05.86	RFA Bayleaf	17.02.88	06.06.88
RFA Stromness	27.07.82	17.09.80	RFA Fort Grange	01.02.86	13.08.86	RFA Gold Rover	07.08.88/	31.10.88
RFA Olna	17.09.82	16.12.82	RFA Sir Caradoc	06.04.87	30.05.87			

Construction Mechanic

April 1990 - March 1992

TC Construction Company

10540 Prospect Avenue
Santee, California, US
CA 92071

Tel: 619 448 4560

Cat, John Deere & Case backhoes, Cat 950 wheel-loaders & Detroit trencher. Cat D30 & D60 Bulldozers.	Repair and maintenance of the arms, buckets, tracks & track sprockets. In the field replacement of sleeves, pins & lubrication fittings. Expedited welding & machining to produce longer life from existing components & fit new components when available.
Cat 240 trackhoes.	Align-boring of the boom/stick of excavators in-situ, to enable fitment of new sleeve & pin. This required building material by welding & then machining out to tolerance using a custom made align-borer. The sleeve would then be hydraulically press-fit.

Compressor & Vacuum System Service Manager

May 1992 - December 1995

California Air Compressor Co.

1675 Harding Avenue
National City, California, US
CA 91950

Tel: 619 474 9057

Curtis-Toledo air compressors.	Oversaw the assembly, testing, delivery & installation of industrial air compressor & vacuum systems to customers.
Other.	I sold planned maintenance contracts to a large number of companies around San Diego County (including Raytheon) & south of the border in Tijuana, Mexico (Kyocera being one of the companies).

**Rutherford Appleton
Laboratory**
Space Science Division, Chilton
Oxfordshire, UK
OX11 0QX

Tel: 01235 445000

Administration	Maintenance & updating of spreadsheets for both project & in-house management.
Purchasing system administration	Placed orders with outside companies for satellite components, scientific & laboratory equipment.
Database entry	Organised & maintained a library/database of scientific journals & correspondence between the Space Science Division & other various organisations eg. European Space Agency. Other clerical & filing duties performed.

Document Creation Unit
ADAS Oxford
11d Milton Park
Milton, Abingdon
Oxfordshire, UK
OX14 4RS

Tel: 01235 438900

Mailing lists	Maintenance & updating of electronic mailing list using Xerox GlobalView at ADAS's satellite unit at Marston Road, Oxford.
Printing/formatting	Received weekly agricultural & other ADAS publications over dial-up connection from field consultants & formatted them using MS Word 6. Documents were also checked for errors or omissions. PDFs were produced using Adobe Acrobat 3 for final copying/distribution.

AEA Technology plc
Imaging Centre
Harwell, Didcot
Oxfordshire UK
OX11 0QJ

Tel: 0870 190 3899

Presentation slides	Illustration and production of 35mm colour slides & transparencies from Adobe Illustrator 4 & QuarkXpress 3 exported EPS files. Used PowerPoint 4 & Macintosh/PC to produce transparencies.
Typesetting & graphic design	Used Photoshop, Illustrator & QuarkXpress to produce single, two & four colour printed reports, brochures, leaflets, posters, stationery, manuals, advertisements & guides. Processing of photographic film & bromides to produce plates for litho print.

Voltech Instruments Ltd.
148 Harwell Science
& Innovation Campus
Didcot, Oxfordshire UK
OX11 0TR

Tel: 01235 834555

Printed material	Visual design & formatting of product packaging, leaflets, brochures, advertisements, technical notes & magazine press releases. Software packages used were CorelDraw 8, Adobe Illustrator 8, Photoshop 5.5, Cinema 4D XL 6.5, Acrobat 4 & Word 6.
Technical authoring	Liaising with the marketing director, the engineering department & translators produced the instruction manuals & guides. These were created in Office 2000, CorelDraw 8 & Acrobat 4.0
Website	Design & implementation/maintenance of the company website using Dreamweaver 3 & Photoshop 5. This website was also used globally by the US office. All the product materials produced in the UK were made available daily for the North Carolina Offices' sales & marketing teams.
Exhibitions	Organised every aspect of the company's participation & visibility at annual shows and exhibitions (ordering the stands & furniture, lighting etc., designed the visuals, the literature & advertisements). Everyone in marketing & sales came together as a team to physically set up the stand on the day.
Marketing budget	Maintained the company annual marketing budget using Microsoft Project 2000.
Control panel legends	Produced the front & rear panel legend artwork on single colour film for the range of Voltech transformer testers & power analyser products.

Highworth Press Limited
Bromley House
Blackworth Industrial Estate
Highworth, Wiltshire UK
SN6 7NA

Tel: 01793 767799

Graphic design Used Photoshop 7, Illustrator 10 & QuarkXpress 6 on Macintosh to produce high quality work for some well-known clients (Virgin, Tesco, Arkells, SkillSmart). Some files output up to 15 colours straight to plate. Accurate colour matching, particularly for art galleries, became very important. I always worked closely with the print operators to achieve the best possible results.

Typeset & output stationery using Freehand 10, Illustrator 10 & QuarkXpress for the Mac.

RGB files to CMYK litho Used PC/ Macintosh to Purup Escofot DPX plate-setter to print customers' Microsoft Word XP Documents to four-colour press.

Finishing and packing I would always help with hand-collating, finishing & binding when it became necessary to deliver a job on time.

BMW Group Plant Oxford
Cowley
Oxfordshire UK
OX4 6NL

Tel: 01865 824000

Production validation Rigorously checked & road-tested Minis that were on route to transport to make sure that no defects left the factory. Made good any replacement items that were defective or produced unwanted noise.

Production Worked in production on the PAM 1 door line + mezzanine and Pam 5.

Professional References

Simon Hubner

Managing Director
Left Edge Marketing Ltd.
The Beech, Stoke Crescent
Stoke St. Michael, Somerset UK
BA3 5AE

Tel: 07747 842348

Jonathan Francis

Marketing Manager
148 Harwell Science &
Innovation Campus
Didcot, Oxfordshire UK
OX11 0TR

Tel: 07747 842348

Stuart Chappell

Marketing Director
30 Loughborough Road
Mountsorrel
Leicestershire UK
LE12 7AT,

Tel: 116 230 1066

Current Applications

Applications

Print & Graphics

Adobe Illustrator 13.0
Adobe Photoshop Extended 11.0
Adobe Acrobat 9.0 Pro.
QuarkXpress 7.0
Zbrush 3.1
Cinema 4D XL 6.5
Bryce 6.1
Groboto 2.1
Blender 2.1

Web

Adobe Dreamweaver 10.0
Adobe Flash Professional 10.0
Adobe Fireworks 10.0
FlexBuilder 3.0
FlashDevelop 3.0
Adobe Contribute 5.0

Office

Microsoft Word 2007
Microsoft Excel 2007
Microsoft Access 2007
Microsoft PowerPoint 2007
Microsoft Outlook 2007

Key Relevant Skills

Disciplines

Web programming languages/APIs

ActionScript 2 & 3

HTML

CSS

PHP

Ajax Spry

XML (parsing & regular expressions)

MXML (Flex)

Print

Proofing & running to plate

Interests

Hobbies

Cooking

Mexican

Photography

Digital Photography

Travel

Love exploring Europe and camping in France