*I am an experienced electrical/electronic engineer with a broad range of skills – ranging from naval weapons systems and aluminium rolling mills, to modern automotive control and diagnostic systems. Consequently, I can quickly and precisely interpret circuit as well as system diagrams to diagnose problems. These skills, combined with my technical authoring and my technical training expertise, provide me with excellent skills to pass this knowledge to others.*

## KNOWLEDGE AND EXPERIENCE

**Self-Discipline:** From my 25 years in the Royal Navy to the present day, I have combined a drive and determination to succeed, with excellent self-discipline. This has stood me in good stead, enabling me to adapt quickly and positively to new projects, roles and responsibilities.

**Enthusiasm:** I have always been excited by exploring new ideas and concepts, and enjoy conveying my knowledge to others both formally and casually. I can move quickly between working on a solo assignment to being part of a team or even taking the lead on a project.

**Leadership**: I understand the dynamics and intricacies of leadership, a skill I have developed and employed in a diverse range of settings from the military to the rugby pitch. I believe that leading is as much about guidance and encouragement as it is about commanding.

**Communication:** In all of my previous roles I have employed a concept of clear and precise communication to ensure success. This has led me to be the source of technical help on automotive diagnostics within my present role and enabled me to provide highly successful training courses in a diverse range of topics.

**Technical skills:** From my first role as a control electrical apprentice and throughout my entire career, I have acquired, developed and applied extensive theoretical and practical experience in a great number of areas. My expansive knowledge of electronics has been utilised at the ‘sharp-end’, in the classroom and on paper. My most recent projects have included: method engineering a pre-production vehicle; writing system descriptions for a luxury motor manufacturer; training technician/mechanics on vehicle electronic controls and practical diagnostics; and creating diagnostic wiring diagrams from design drawings.

## KEY ACHIEVEMENTS TO DATE

* Technical improvements in creating the Computer Aided Problem Solving (CAPS) automotive technical data book for vehicle electronic control systems.
* Maintained and developed the technical data for a diagnostic data book covering most models in all European vehicle manufacturers.
* Created and provided technical diagnostics training for automotive technicians
* Presented practical diagnostic courses, recognised by IMI, to independent garage technicians
* Consistent promotion within the Royal Navy, starting as an apprentice, moving up through the ranks and attaining an officer commission

## EMPLOYMENT RECORD

### Senior Technical Author 1998 - to date

*Omitec Ltd; Equiptec Ltd; Vorst Alpine Industries; Schlumberger*

* I was team leader in the research and development of diagnostic and technical data for CAPS as a stand-alone product and its integration with a combined diagnostic station
* I trained others and worked on method engineering
* I presented technical training courses on vehicle control systems and diagnostic evaluation
* I developed and wrote engineering manuals for electrical, hydraulic and mechanical process equipment, as well as user and maintenance manuals for telecommunications systems test equipment

**Technical Training Manager 1988 – 1998**

*Davy McKee*

* I developed training documentation and presented training courses world-wide
* I created main engineering and operator manuals from training manual system
* I assisted in the installation of aluminium rolling mill digital control systems including hydraulic and pneumatic controls and wiring to actuators and sensors

**Lieutenant/SUB Lieutenant (Weapons Engineering)1978 – 1987**

*Royal Navy*

* I planned, managed and delivered Career Courses at the Royal Navy's Technical Training Establishment (the largest in Europe) to City and Guilds/BTEC standards
* I provided experience and guidance to staff maintaining complex weapon systems
* I broadened the skills taught to mechanics to cover electrical/electronic control systems, thereby introducing a significant element of multi-skilling
* I established a new Training Centre and Laboratories from scratch

Weapons Artificer (Senior NCO) 1962 – 1978

*Royal Navy*

* I joined the Royal Navy as an Electrical Apprentice working with complex Weapon Systems. I was regularly promoted, performing a variety of technical/leadership roles

CONTACT DETAILS

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| **Address:**  4A Heritage Lane  Ascott-under-Wychwood  Chipping Norton  Oxfordshire  OX7 6AD | **Telephone:**  (01993) 831498 (home)  (01993) 886137 (office)  07870 997496 (mobile)  **Email:**  [keith.ravenhill@talktalk.net](mailto:keith.ravenhill@talktalk.net) |

*References are available on request.*