

Keith DICKS - CV

Mr Dicks started his career in 1973 and was awarded an MSc in metallurgy in 1984. He has worked in materials characterisation for his entire career;

Fulmer Research Institute 1973

Specialised in Mass Spectrometry and Optical Emission Spectroscopy for chemical analyses, mechanical testing, light and electron microscopy for material investigations and failure analyses.

British Leyland Military and Commercial Heavy Vehicles

Metallurgist ensuring material quality to military specifications.

Brunel University Experimental Techniques Centre

Researcher working with SEM, TEM, EDS and WDS plus light microscopy for a broad range of sample types, including metallurgical, ceramics, electronics and biological. Attained a MSc. in metallurgy.

GEC Hirst Research Centre

Lead the Applied Electron Optics Group, principally developing and characterising semiconductor devices, plus optimising manufacturing processes using light microscopy, SEM and EDS.

Buehler UK Ltd

Area sales manager for metallurgical preparation equipment, light microscope and chemical analytical equipment sales.

1994 Oxford Instruments Nano Analysis – 29 years' service

Specialised in EDS (GSR Product Manager) & EBSD (Product, Project and Business Manager). Currently senior applications specialist travelling widely, presenting applications work at international conferences, and running workshops to further promote the techniques and to impart expertise.