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## Resume for Kevin Davies

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- Qualifications:**
- ◇ Chartered Civil Engineer (CEng)
  - ◇ Fellow of the Institution of Civil Engineers (FICE)
  - ◇ Fellow of the Institute of Corrosion (MICorr)
  - ◇ Bachelor of Science (Eng) Civil
  - ◇ Senior Cathodic Protection Engineer – BS EN 15257 – Level III (Reinforced concrete, buried & immersed metallic & marine metallic structures)
  - ◇ Founder Member of the Corrosion Prevention Association
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**Work Experience:**

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**1991 – Present** Consultant Corrosion Engineer specialising in corrosion protection and rehabilitation consultancy relating to reinforced concrete structures, marine structures, steel pipelines, pumping station structures, steel-framed buildings and historical/listed structures. Particular areas of expertise include the application of coatings and electrochemical remedial techniques especially impressed and sacrificial anode cathodic protection and corrosion monitoring. Extensive experience in site investigation, consultancy, testing, design, supervision of installation, commissioning and monitoring of ICCP systems. Provision of documentation, O & M manuals, as built drawings, monitoring and system review reports, testing and site survey work.

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**1989 – 1991** Cathodic protection and corrosion specialist with Royal Commission for Jubail & Yanbu, Jubail, Saudi Arabia. Responsible for remedial works on the vast amount of deteriorating reinforced concrete and steel structures and facilities owned or operated by the Royal Commission in the coastal and industrial environment of the Middle East

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**1986 – 1989** Senior Project Corrosion Engineer with Capcis Ltd, UMIST, Manchester. provided commercial corrosion consultancy. Responsible for cathodic protection of civil engineering projects, coatings and linings for corrosion control.

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**1982 – 1986** Senior Consultant with Michael A Brett & Partners International provided commercial corrosion consultancy on corrosion control. Responsible for corrosion control aspects including cathodic protection, inhibitors, coatings and linings. Particular interest in cathodic protection and corrosion control of pipelines, underground tanks and civil engineering structures.

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**1979 – 1982** Reading for BSc (Eng) Civil. Final year thesis entitled - 'Corrosion Control of Steel in Concrete'

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**1977 – 1979** Consultant with Michael A Brett & Partners International provided commercial corrosion consultancy to a wide range of clients in the private and public sectors

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**1975 – 1977** Project Officer with Central African Standards Association responsible for physical testing of wide range of products and materials for compliance to relevant Standard specifications. Attained certification to use radiographic materials for aircraft inspection, welding testing and welder qualification tests.

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**1971 – 1975** Materials Officer with Ministry of Roads, responsible for day-to-day testing of all road building materials and surveying including setting out and site investigation works.

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