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## Curriculum Vitae – Alex Bell

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| Year of Birth  | 1964  |
| Nationality    | British   |
| Qualifications | B.Sc. (Hons) Civil Engineering, 1986<br>Chartered Engineer, Member of the Institution of Structural Engineers, 1991 |
| Position       | Director  |

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### Career Summary

Over twenty years of experience in technical and financial control of projects ranging from simple structural engineering and building proposals to major multi-disciplinary engineering projects. Projects have ranged in value from £50K to £400 million and include the industrial, rail, public, marine and commercial sectors.

- Civil works design co-ordinator Exeter Energy from Waste.
- Scheme designs for RDF bio-dryers and AD facilities (WRG, N.Lincs; Countrystyle, Greenwich).
- Civil works specifications for a bio-mass power plant at Ridham Dock for Evonik New Energy GmbH.
- Lead civil works designer for Tunnel Tech mushroom composting facilities stage I fermentation bunkers and stage 2/3 pasteurisation tunnels at Bawtry and Leckford. Also lead civil works designer for Biffa on IVC facilities at Etwall and Ufton.
- Civil engineering scheme design of MRF & IVC facility for WRG Wrexham PFI project. Also outline design of 2 HRC's for the project.
- Site work manager at WRG Eastcroft Waste Incinerator co-ordinating Stream 1 and 2 boiler and FGT refurbishment. Project design and management for structural building repairs and APC offloading facility. Civil engineering advice to Stream 1 & 2 grate replacement.
- Engineers representative (Civil Engineering) to Newlincs Development Ltd, Grimsby EfW. Civil works scheme designs and layouts for EfW Plants at Eksjo, Finnsnes, Norfolk, Guernsey, Exeter and Barnstaple on behalf of Cyclerval UK. Also HRC layout designs for Lincoln and Barnstaple.
- Owners engineer (Civil Engineering) at WRG Lincolnshire EfW, Viridor Runcorn RRF, Grundon Lakeside EfW and Veolia Sheffield ERF. Provision of civil specifications for various EfW projects.
- Civil designs for Jersey TTSD, Jersey EfW infrastructure works consisting of new access road, services diversions, oil pipe bridge, green waste facility relocation, fire tender access; to facilitate the construction of the new EfW facility.
- Site civil engineer and deputy site manager acting with Engineers Representative to EDF Energy (formerly TXU Eastern Merchant Ltd) at West Burton Power Station on FGD retrofit project.
- Design engineer on various car showrooms (Ford, Jaguar/Aston Martin, Mercedes).
- Responsible for civil/structural design on redevelopment of heavy section mill at Corus (formerly British Steel), Scunthorpe involving substructure and superstructure design and detailing.
- Numerous feasibility studies for the Ministry of Defence (Army and RAF) involving investigation and recommendation of technical solutions.

### Brief Career Overview:

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| 1998 – date | Melia, Smith & Jones Ltd, Consulting Civil and Structural Engineers, Leeds |
| 1992 – 1998 | White Young Consulting Engineers Ltd, Grimsby                              |
| 1986 – 1992 | White Young Consulting Engineers Ltd, Leeds                                |
| 1984 – 1985 | Bylander Waddell Associates, Civil & Structural Consultants, Sheffield     |

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