
Curriculum Vitae – Alex Bell

Year of Birth	1964
Nationality	British
Qualifications	B.Sc. (Hons) Civil Engineering, 1986 Chartered Engineer, Member of the Institution of Structural Engineers, 1991 Institution of Civil Engineers Health & Safety Registered, 2014
Position	Director

Career Summary

Over thirty 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 lead designer on Dundee Baldovie EfW; and Speyside Bio-mass Energy Recovery Facility. Civil works design co-ordinator Exeter EfW facility.
- Civil works specifications for a bio-mass power plant at Ridham Dock for Evonik New Energy GmbH and scheme designs for RDF bio-dryers and AD facilities (WRG, N.Lincs; Countrystyle, Greenwich).
- 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 Etwell 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 FCC 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 FCC Lincolnshire EfW, Viridor Runcorn RRF, Grondon Lakeside EfW and Veolia Sheffield ERF. Provision of civil specifications for various EfW projects.
- Civil designs for Jersey TTSD, Jersey EfW infrastructure works (new access road, services diversions, pipe bridge, green waste facility relocation, fire tender access) to aid 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 British Steel, Scunthorpe involving substructure and superstructure design and detailing.
- Numerous feasibility technical studies for the Ministry of Defence (Army and RAF).

Brief Career Overview:

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

Vinery Court
58 Cardigan Lane
Leeds
LS4 2LD

Melia Smith & Jones
Consulting Civil & Structural Engineers

Tel : 0113 230 6080
Fax : 0113 220 8900
E-mail : admin@msj.co.uk
Web site : www.msj.co.uk