
Curriculum Vitae – Brian Melia

Year of Birth: 1951
Nationality: British
Qualifications: B.Sc. (Hons) Civil Engineering: 1973
Chartered Engineer, Member of the Institution of Civil Engineers: 1977
Member of the Institution of Structural Engineers: 1980
Position: Director

Career Summary

Five years site experience and over thirty five years experience in technical and financial control of projects ranging from structural engineering and building proposals to major multi-disciplinary civil/structural engineering projects.

Projects have ranged in value up to £150 million and include industrial, public, commercial and process engineering sectors.

- Civil works design leader, Exeter Energy from Waste
- Preparation of civil and structural engineering specifications for waste management projects at Riverside London, King's Lynn, Wrexham, Kidderminster and Telford.
- Concept and tender designs for civil costs associated with incineration plants at Dudley, Coventry, Edmonton, Tyseley, Cornwall, Lerwick, Neath, Exeter, Calderdale, Rothes and Sembcorp Power Station Design of boiler houses at Girvan and Leeds and replacement clinical waste incinerator at Tyseley and Dudley.
- Civil and structural advice and supervision for EfW facilities at Riverside and Jersey and Biomass facility at Port Talbot .
- Process plant steel supportwork and platform designs for Laporte, Leigh Environmental, Resinous Chemicals and VAW West Yorkshire Foundries.
- Detailed tender design and drawings for Energy from Waste facility at Stallingborough and civil feasibility drawings for RDF incinerator plant and land fill site at Isle of Wight.
- Underground effluent holding chambers for Pedigree Pet Foods, Redrow Homes Plc, Principal Hotels Ltd, Laporte Ltd and Birtley Engineering Ltd.
- Project management for multi-million pound factory re-location for Riley Leisure involving plant relocation and replacement, process water, steam and electrical supplies, together with electronic monitoring.
- Civil/structural engineering design and site co-ordination for British Coal for the surface works, including CP plants, tailings thickeners, roads, drairage, sockpile underground recovery systems and gantries at Grimethorpe, Wooley, Orgreave and Barnsley Main collieries.

Brief Career Overview

1988 to Present	Melia Smith & Jones Ltd, Consulting Civil and Structural Engineers, Leeds, Director
1987 – 1988	Trevor Crocker & Partners, York Associate in charge of the Yorkshire area office
1985 – 1987	A W Hainsworth & Sons Ltd, Leeds Project Manager responsible for multi-million pound textile new build and refurbishment project involving plant relocation and replacement, process water, steam and electrical supplies, together with electronic monitoring.
1978 – 1985	Trevor Crocker & Partners, Leeds Project Engineer responsible for the design in various materials, together with project management and implementation of various schemes.
1973 – 1978	John Laing & Sons Ltd, Mill Hill Site Engineer responsible for line, level and quality control, together with site organisation, management and planning.