
Curriculum Vitae – Mark Holmes

Year of Birth:	1972
Nationality:	British
Qualifications:	HNC Civil Engineering: 1995 Incorporated Engineer, Associate Member of the Institution of Structural Engineers: 2011
Position:	Senior Technician

Career Summary

Over thirty years of experience in the design and detailing of commercial, industrial and residential buildings & infrastructure. Extensive experience in the design of drainage schemes for all sectors.

- Drainage, roads and external works design for Speyside EfW. Design of site entrance road and SuDS scheme including swales, attenuation basin and filter trenches.
- Project engineer for a 17m span kart track bridge, including bridge deck, abutment and wing walls, parapets and retaining walls. Design of track drainage, including balancing pond and pumping station.
- Design engineer for the access road and associated infrastructure to the La Collete EfW facility, Jersey.
- Design engineer for Dundee EfW. Design of concrete attenuation tank and SuDS scheme.
- Design engineer for leisure centre and swimming pool for the Royal York Hotel, York.
- Foul & surface water drainage design for a 149 unit residential estate in Huddersfield.
- Foul & surface water drainage design for 51 unit residential development in Otley. Design included surface water retention.
- Drainage design for a car dealership in Swindon. Design included surface water balancing & retention, permeable paving and swales.
- Roads and drainage design for a 73 house estate. Adoptable drainage design including a Foul Water pumping station and surface water attenuation.
- Roads and drainage design for a 120 house estate including S278 works, adoptable foul and surface water pumping station.
- Experienced in the use of the Windes suite of drainage design software, together with experience of Sewers for Adoption, Sustainable Drainage Systems (SUDS) and the Code for Sustainable Homes. Experience of preparing Flood Risk Assessments and Drainage Management Plans to accompany planning applications.

Brief Career Overview

1990 to Present

Melia Smith & Jones Ltd, Consulting Civil and Structural Engineers, Leeds,

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