

Name: Jim Tamblyn

Position: Director

Years of experience: 14

Nationality: British

Academic Qualifications: BEng (Hons) Civil Engineering

Professional Qualifications: Ceequal Assessor

Affiliations: Chartered member of the Institutions of Civil Engineers

Member of the Chartered Institution of Highways and Transportation

Key Skills & Experience

- Civil engineering design and construction
- Design of highway infrastructure (including Section 38 & 278)
- Ground modelling; 3 dimensional terrain models for existing and proposed land forms
- Design of foul and surface water gravity sewers including S104 schemes, sustainable drainage systems (suds) and pumping stations
- Preparation of flood risk assessments
- Preparation of contract documents
- Onsite supervision and administration of civil engineering works
- Ceequal Assessor

Recent Projects:

Lawnmoor House, Somerset (2013):

An analysis of flood routes, following the flooding of a residential property outside of the Environment Agency predicted flood extents, to determine the mechanism of flooding. Subsequent to the analysis, a suite of private flood defence improvement works were designed to mitigate the identified flood routes. On completion of the works the insurance company inspected the defences and confirmed to the owner that they met with their approval and no increase in insurance premium would be levied on the property.

The Lodge, London (2013):

Independent review, on behalf of Camden Borough Council, of a drainage scheme for a single residential property which had been submitted to fulfil the requirements of a planning condition. The drainage considered both the runoff from the property and the potential for interception of the groundwater by the sections of property beneath the existing adjacent ground levels.

Riverside Quarter, Wandsworth (2013):

Flood Risk Assessment for three high rise residential structures, in close proximity to the River Thames, constructed on land designated as Brownfield. The drainage strategy compared existing impermeable areas to that of the proposed development and determined an 11% reduction in the overall impermeable area.

Pollards Field, Threemilestone, Cornwall (2014):

Flood Risk Assessment for a 100 unit residential development on a Greenfield site. The Suds drainage solution proposed traditional soakaways and porous paving which infiltrated surface water runoff into the weathered Porthowan strata. The infiltration structures were oversized to store up to the 1 in 100 year plus 30% event.