

Selection of projects

Projects undertaken by senior members of GI Consultants

Planning & design of two towns and one city in Zambia catering for a population of 450000 people and including hospitals, industrial estates, shopping and leisure facilities.

Design and construction of the water distribution system for Doha, the capital of Qatar.

Planning of the engineering and environmental aspects of a site for 2500 houses in West Sussex. The project required the planning and initial design of a 10km relief road around the local town.

Planning, design and construction of a new village in the green belt area of north London. The site was based on a Victorian Mental hospital which was progressively redeveloped.

The development of 5000 houses, three luxury hotels and golf courses in the mountains north of Athens.

Master planning of the infrastructure for a site which will cater for the residential, social and commercial needs for 4.5million people in the north of Lagos, Nigeria.

Master planning and design of a high quality development, including diplomatic, social and commercial areas in Aso Hills, Abuja, Nigeria.

Planning and design of a 50ha mixed use site at Sittingbourne in Kent requiring major flood protection works around the industrial part of the development.

Design of roads, car parking, drainage and sewage treatment for the Grand Mosque in Oman which has a capacity of 20,000 worshippers.

Design and supervision of five hospital sites in West London and one new hospital in Kent.

Detail designs of 570km of Class 1 roads in Zambia and the design of five major river bridges and a 10km crossing of the Zambezi flood plain.

Providing advice and support to the client for the design and construction of the first mono rail system in Nigeria.

Design and management of a commercial development in Portsmouth involving access roads and drainage.

Contract administration under NEC for site remediation, waste disposal and highway works on the A4 in Berkshire.

Design and management of a commercial and residential development in London requiring close working relationships with developers and local authorities.

Management of highways and drainage works at Park Farm, Ashford with phased implementation.

Design and construction supervision of highways and SuDs for a commercial development in Berkshire.

Successful Projects delivered to Time and Budget



The aim of **GI consultants** is to provide a service to our clients based on experience and our knowledge of how infrastructure works in countries across the world. Our senior staff have lived and worked in various countries in central, west and east Africa and in the Middle East as well as Europe and have undertaken multi-million dollar projects from inception stage through to detail design and construction.

In addition to infrastructure projects we work with fellow likeminded professionals to provide services in architecture and structural design.

Experience has shown us that our clients know what they want to achieve as an end product and that our role is to provide sound advice on how to best achieve this in an efficient and economical way. We also believe that we should always use the latest proven techniques and be innovative whenever possible.

To this end we work with a range of multi-disciplinary specialists who can be called on to provide advice on the planning and design of all types of infrastructure project.

The following describes the main areas of our expertise and illustrates a selection of projects worked on by members of the team.

Engineering Master Planning

We can provide engineering expertise to master plan developments from housing areas to major towns and cities.

Illustrated is a major city development for 4.5 million people in Nigeria where the surface water drainage, foul drainage, water and power supplies and waste management were all integrated into the master plan by members of the team.



Site Development

We have taken master plans through to detail design on a range of projects. Designs have been developed into Contract Documents and in many cases we have supervised the construction of the works.

Works have included land profiling, roads and drainage, services and specialist items such as bridges, water towers, pumping stations and concrete reservoirs. Illustrated is an access road to a commercial development.



Roads and Bridges

We have surveyed, designed and supervised the construction of over 1000km of roads and bridges in Africa as well as roads in the UK and Oman.

In addition we have designed roads in towns and urban areas in the form of estate roads, by-passes and dual carriageway accesses. Bridges have ranged from footbridges to multi-span crossings of major rivers. Illustrated is the Mwinilunga bridge under construction in the north west of Zambia.



Drainage, Services & Water Supply

Site infrastructure provision requires a range of inputs such as state of the art drainage involving flood risk assessments and flood defences and SuDs, pumping stations, negotiations with suppliers and planning authorities, service diversions and the specification of sewage and water treatment works. The illustration is of a residential area in the south of England.

