Engineering, Design and Surveying Consultants

from inception to completion
INTRODUCTION

Glanville Consultants is a multi-disciplinary firm of engineers and surveyors. We offer the following services, either as discrete packages or seamlessly as the professional team for the whole project:

- Structural Engineering
- Civil Engineering
- Transport & Highways
- Geomatics (Land Surveying)
- Building Surveying
- BIM Capability
- CDM Consultancy & Site Waste Management

We are able to offer a wide range of professional advice through all stages of a project, from inception to completion:

- Feasibility
- Pre-Planning
- Detailed Design
- Construction
- Post-Project Support
Glanville works closely with clients and architects to provide innovative and economic structural design solutions for all types of building projects.

- Structural design of new buildings
- Refurbishment of existing & listed buildings
- Basement design
- Site appraisals & foundation strategies
- Building Information Modelling (BIM) & Revit
- Geotechnical & geo-environmental appraisals
Glanville’s Civil Engineering team provides a comprehensive range of services to support the planning, construction and maintenance of infrastructure schemes and developments.

- Site appraisals, feasibility studies & pre-application advice
- Development masterplanning
- Site acquisition & due diligence
- Flood Risk Assessments & SUDS
- Infrastructure design
- Earthworks, ground modelling & cut / fill analysis
- Estate & facilities management
Glanville has developed a wide range of expertise in transport planning, traffic engineering and highway design. Each of these fields are intrinsically related, but are specialisms in their own right.

- Site appraisals, feasibility studies & pre-application advice
- Development masterplanning
- Transport Assessments & Transport Statements
- Travel Plans & Travel Co-ordinator service
- Traffic modelling, junction capacity assessments & micro-simulation network modelling
- Highway design, Section 38 & Section 278 Agreements
- Road Safety Audits & Non-Motorised User Audits
Glanville provide a full range of surveying, measuring, imaging and drawing services to a wide range of clients.

- Land & engineering surveys
- Underground utility mapping
- Heritage recording
- Laser scanning & point clouds
- 3D modelling & BIM
- Close range 3D scanning
- Photogrammetry & digital imagery
- Boundary surveys
- River channel surveys
- Area measurement
- Deformation monitoring
- CAD services
Glanville provides a wide range of building surveying and architectural services to both large corporate clients and private individuals.

- Building & condition surveys
- Administration of building contracts
- Defect diagnosis
- Conservation & historic buildings
- Party wall agreements
- Clerk of works inspections
- Space planning & office design
Government Strategy is to use BIM (Building Information Modelling) on all public sector buildings to improve value, cost and environmental performance through a more integrated and collaborative approach to design, procurement, construction and operation of our buildings and infrastructure.

BIM is not just a 3D design, it is a model containing all graphical and tabular information about the design, construction and operation of the asset.

Glanville is currently providing BIM solutions to a number of private and public sector clients.
Glanville is able to assist clients, principal designers, principal contractors, designers and contractors to fulfil their duties under the Construction (Design and Management) Regulations 2015.

- CDM Compliance Audits
- Pre-construction Information Packs
- Construction Phase H & S Plans
- Principal Designer CDM Advisory Service
- Principal Contractor CDM Advisory Service
- Site Waste Management Plans
OXFORD BIOMEDICA
Civil Engineering,
Structural Engineering

WADDESDON MANOR
Geomatics

PRICKLY BAY, GRENADE
Civil Engineering,
Structural Engineering

BANQUETING HOUSE
Geomatics

RAL SPACE, HARWELL
Civil Engineering, Structural Engineering, Transport & Highways

MCDONALD’S RESTAURANTS
Civil Engineering, Structural Engineering, Geomatics,
Transport & Highways
MILTON INTERCHANGE
Civil Engineering, Geomatics, Transport & Highways

WAITROSE, SANDWICH
Transport & Highways

HOUSE BOAT
Geomatics

SSE TRAINING CENTRE
Civil Engineering, Structural Engineering, Principal Designer, Building Surveying

3D MODELLING
Geomatics

BANANA REPUBLIC
Structural Engineering
GURU NANAK
Civil Engineering, Structural Engineering

THAMES WALLS
Geomatics

PORTO MONTENEGRO
Structural Engineering

MP INNOVATION CENTRE
Geomatics, Transport & Highways, Civil Engineering, Structural Engineering

VOLKSWAGEN, EXETER
Structural Engineering

CHERTSEY HOUSE
Civil Engineering, Structural Engineering