



Profile

Mark is a keen and practical engineer, who prides himself on being able to balance the sometimes very scientific side of his profession with other very important factors such as buildability, and not least economy. A strong background in different disciplines gained over his time in the industry means he is able to confidently deal with various aspects of a single scheme and provide clients with the single point of contact which JPP as a company always aim for.

Mark is a motivated team leader, passionate about getting others involved in all aspects of engineering. He has the ability to converse with the general public, contractors, clients and other professionals, and clearly explain what issues are being faced and how to resolve them, allowing him to draw all parties together to achieve their common goal.

Areas of Expertise

Highway Structures
Building Structures
Infrastructure Design
Temporary Works
Structural Inspections

T: 07825 909607
E: mark.turbutt@jppuk.net

Project Experience

Marston Park, Bedfordshire

Mark was responsible for obtaining DMRB Approvals for two new road crossings to serve this new development, and for the widening of a third existing crossing. From initial appraisal of the differing structural forms each crossing could take, through detailed design, to site inspections and eventual final sign off, he took on a leadership role within the project, effectively guiding the client through the whole construction process.



AD Plant, Rothwell

Mark carried out all the civil engineering design at this energy from waste plant, ensuring that drainage systems from potentially contaminated parts of the site were always kept completely separate from those receiving clean water, preventing pollution of natural ground water. He also undertook detailed modelling of storage volumes within the earthworks bund, to accommodate spillage from process tanks in the event of a catastrophic failure.



Key to success of the scheme was keeping these items as simple as possible and minimising earthworks volumes, as both had the potential to cost the client considerable sums of money both short and long term if not designed adequately.

Quarry Inspections

Mark is part of the team which has carried out structural safety inspections at many quarries, premix concrete plants and asphalt production plants, as well as many other sites, for many years. For companies ranging in size from multi-national household names to single site family-run enterprises, Mark has assisted clients to fulfil their duties under the Quarries Regulations 1999, other legislation and their own in-house health and safety protocols.



Every inspection is different, and Mark draws on his practical side to ensure that issues are resolved in a way the client understands and can put into action. This also means that lessons learnt from one plant for a particular client can often form the basis for solving new problems on a different site.