

# David Biddulph

IEng AMIStructE MPWA

## Associate



### Profile

David has experience in a multi-disciplinary role across Structural and Civil Engineering from individual domestic properties to low rise commercial warehouse and industrial units. He is one of the longest serving employees of the original John Parkhouse and Partners with over thirty years' experience and has helped to progress the company to its current status within the JPP Group. In 2016 he inherited the role of Party Wall Surveyor from his mentor, who retired, and in April 2017 became a Member of the Party Wall Academy.

David is conscientious and prides himself on delivering a good quality service that invariably results in repeat business. In his spare time David has a number of interests including normal family orientated activities.

### Areas of Expertise

Quarry plant inspections  
Structural design of steel structures and low rise domestic and commercial buildings  
Structural surveys and investigations  
Party wall surveying

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### Relevant Experience

#### Structural Engineering

Design and detailing of sub-structure and superstructure elements constructed in steel, concrete, timber and load bearing masonry for a wide range of low rise projects including industrial, schools, hospitals, sheltered accommodation, residential, retail, commercial, agricultural and leisure developments.

Design and detailing for low rise structures requiring alterations and refurbishment of various building types. Carrying out site inspections at various stages of the build.

Structural surveys and appraisals of numerous structures, predominantly cement and aggregate plants, including commercial, schools, hospitals, domestic agricultural and ecclesiastical buildings with provision of engineering advice with regard to refurbishment and production of structural details and specifications.

#### Quarry Plant Inspections

Completion of structural safety inspections and reporting on various aggregate processing facilities including concrete, asphalt, sand and quarrying plants for national and independent companies.

#### Infrastructure Design

Experience in design of infrastructure roadways for housing estates including open air car parking in concrete, tarmac and block paving surfaces. Preparation of highways schemes for adoption by Local Authority. Develop strategies for the management and disposal of foul and storm water sewerage, detailed design of main foul and storm water drainage systems for various construction schemes including following adoption procedures under the Water Industries Act 1991.

#### Insurance Claims

Completion of structural inspections and surveys on a wide range of industrial, commercial, licensed, agricultural and domestic buildings, in particular in respect of insured damage to structures relating to subsidence, fire, flood, vehicle impact, explosion and storm. Determining and directing the implementation of remedial repair specifications and contract administration of schemes under JCT conditions of contract.

#### Party Wall etc. Act 1996

Acting as agent and Party Wall Surveyor under the Party Wall etc. Act 1996 for a range of residential, industrial and commercial developments.

#### Quality Assurance

Following procedures in the Quality Assurance Manual for JPP to ISO 9001, ISO 14001 and QHSAS 18001.

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#### MANCHESTER

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#### MILTON KEYNES

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