



B&R

Consulting Engineers (IOM) Ltd

Building Service Engineers

Employee Curriculum Vitae

James Green FdSc TMIET, Building Services Design Manager

Introduction

James has almost 12 years of building services engineering experience, working on diverse projects throughout the United Kingdom. James has specialised in dealing directly with end users and clients to provide detailed designs which are feasible and affordable whilst maintaining a high level of professionalism and conforming to the latest standards. James has always used the latest technologies available within the industry and pushed the boundaries of energy efficiency and renewable energy including projects which have been subject to BREEAM & BIM.

James is a Technician Member of the Institute of Engineering and Technology, Professionally Qualified Person ECS (CSCS) Card Holder and working towards CEng status with IET.

Project Experience

Healthcare / Medical

Morecambe Bay NHS Trust – Refurbishment of Ext. Block to MRI Suite

Morecambe Bay NHS Trust – Refurbishment of Ext. Block to X-Ray Ward

Morecambe Bay NHS Trust – Upgrading of site wide Electrical Infrastructure inc. Backup Generation

GMW Mental Health Trust – Prestwich Pharmacy

GMW Mental Health Trust – Refurbishment of Ext. Office Block to Community Services

GMW Mental Health Trust – Refurbishment of Several existing wards

GMW Mental Health Trust, Salford Royal Infirmary – New Data Centre

Wigan, Wrightington & Leigh Trust – Major building remodelling & refurbishment inc Backup Generation

Leigh Infirmary – New IM&T Computer Facility

Chorley & South Ribble Hospital – New Mammography Unit, Renal Unit & Several ward refurbishments

Lancashire Primary Care – Minerva Health Centre, Preston Healthport, Various PV projects

Contour Homes – Various building inspections, Lighting & Fire alarm re-designs and conformity checks, Lift surveys, reports/replacement schemes.

Housing & Care 21 – Feasibility of Renewable Energy Systems, Full Sap Calculations, EPC

Education

Runshaw College, Leyland Campus – 3No Classroom/teaching blocks

Runshaw College, Euxton Lane, Chorley – Science & Engineering Innovation Centre

Padiham Primary School – New Junior Years Block, Full Renewable Energy Systems.

Commercial / Office Developments

Blackburn Cathedral Quarter – High Specification Office Block

Sika Liquid Plastics, Preston – New R&D Building including Offices



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TNT Offices, Various – Distribution Centre, Office space refurbishment

Specialist Buildings

Tritech International, Ulverston – New UK HQ Building & Manufacturing Facilities

BNFL Sellafield – Security Distribution Centre

Michael Woods Leisure Centre – New Sports Hall, Indoor 3G Pitch & Annex

St Neots Sports Facility – Indoor Badminton / MultiUse + Indoor Swimming Pool

Versality Sports / Rivermead – Indoor Swimming Pool

University of Gloucestershire – International Netball Centre / MultiUse, Outdoor 3D Pitches, Site Infrastructure & Cricket Pavilion

Badminton School, Bristol - Indoor Badminton / MultiUse + Fitness Suite

Wellington College, Crowthorne – Indoor Cricket & Tennis Centre

Modular Buildings – Various projects, High specification M&E Design & Specification, Building Fabric Specification, Full SAP Calculations

Hospitality

East Cliff Development, Preston – Park Hotel Refurbishment / Conversion, New Pavilion Banqueting Suite extension (Premier Inn Style/Boutique Hotel)

Lowther Pavilion – Building Remodelling & Refurbishment

Preston North End Football Club – Football Museum, Hospitality Suites, Stands, Lighting & Partial NHS Fitout

King Street Town House, Manchester – High Specification Boutique Hotel / Conversion inc Backup Generation

Holgates Caravan Parks Ltd - Building extension / remodelling, games facilities, shop, bar / restaurant

Retail

Bodycare, BR & MM Blackledge plc – New & Refurbishment of retail spaces across the UK including Asset and Maintenance Management

Audi Lindale – High Specification M&E Design & Specification R8 Centre, Conversion of Ext Service Centre & Main Showroom

Government Projects

HMP Wymott, Leyland – Fire Safety Improvements (BIM Level 2)

HMP Winchester, Winchester – Fire Safety Improvements (BIM Level 2)

HMP Guys Marsh, Dorset – Fire Safety Improvements (BIM Level 2)

HMP Downview – Fire Safety Improvements (BIM Level 2)

HMP Usk – Fire Safety Improvements (BIM Level 2)

HMP Albany – Fire Safety Improvements (BIM Level 2)

HMP Hindley – Refurbishment works

Domestic

Hoggs Lane House, Chorley – Full SAP Calculation, EPC, UValue & Building Fabric Specification, MEP Design & Coordination



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Smithy Lane House - Full SAP Calculation, EPC, UValue & Building Fabric Specification

Holgates Caravan Parks Ltd – Holiday Homes, Various locations, Full SAP Calculation, EPC, UValue & Building Fabric Specification

Slackwood Farm House - Full M&E high specification, conversion / major remodelling of Listed farmhouse & buildings, AV installations, site infrastructure and incoming services

Hellgill House - High Specification MEP Design & Specification, Site infrastructure and Incoming services, Smart technology throughout, PV installation, Solar control, Back-up Generation, Full SAP Calculation, EPC UValue & Building Fabric Specification