

Jay Brewer

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EDUCATION

New College Durham

2014

Higher National Diploma in Civil Engineering (Part Time)

Units included Contract Law, Project Management, Contractual Procedures, Personal Project (Estate Roads), Geology and PPD

2011

Higher National Certificate in Civil Engineering (Part Time)

Units included Advanced Civils, Health & Safety, Transportation, Construction Management, Site Surveying, Group Project (Car Park) and Analytical Methods.

2009

National Certificate in Civil Engineering (Part Time)

Units Include Science and Materials, Planning & Environment, AutoCAD, Design Principles and Structural Analysis.

2008

National Award in Construction (Part Time)

Derwentside College

1999

BTEC Foundation in Art & Design

Hookergate School

1998

A Level: Art, Electronics

1996

GCSE: Mathematics, English, English Literature, Art, Double Science, Photography, History, German

PROFESSIONAL MEMBERSHIP

2017

MCIHT

Member of The Chartered Institution of Highways & Transportation (CIHT)

2021

MIAT

Member of The Institute of Asphalt Technology (IAT)

EXPERIENCE

2018 -

Adoptions Engineer

Taylor Wimpey North East

I specialise in working with contractors and local authorities to target the adoption of roads and sewers on Taylor Wimpey North East developments. I manage the business unit bonds (section 38, 278 and 104) by identifying upcoming liabilities and taking action to reduce future costs. This varied role also entails dealing with customer enquiries, managing the maintenance and transfer of public open space, and solving historical problems.

2007 - 2018

Assistant Engineer

Gateshead Council - Highway and Flood Risk Management

Overseeing a small team, it was my responsibility to coordinate all aspects of section 38 and 278 (The Highways Act 1980) agreements for new developments in Gateshead. The work included stopping up of highway, planning consultation, checking submitted plans for engineering approval, producing bond figures, serving section 220 notices, compiling agreements, site inspection, risk management, problem solving and issuing final certificates.

Interacting with consultants, solicitors, developers and contractors on a daily basis. I also managed customer complaints and councillor enquiries.

In this role I contributed knowledge into major developments such as Metro Oasis, High View – Winlaton, Stella South – Blaydon, Northside – Birtley, Kibblesworth Regeneration and Tesco Trinity Square.

1999 – 2007

Technician

Gateshead Council – Technical Services

Sampled and tested a wide range of materials used in civil engineering projects to UKAS standards for quality assurance. Carried out site investigations and from findings produced detailed reports. Worked on projects including The Millennium Bridge, Sunderland Southern Radial Route, Newburn Business Park, Newcastle West Central Route, Great North Park and The Metro Centre Bus Bridge.