



Phoenix Engineering

Control Systems Specialists

Phoenix House, Scarne Mill Industrial Estate, Launceston, PL15 9GL

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Personal Details

Name	Nick Hughes
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Preferred Mailing Address	As above
Telephone	01409 211167
Email	nick.hughes@phoenix-engineers.co.uk

Qualifications

Qualifications obtained	<ul style="list-style-type: none">• HNC Mechanical and Production Engineering• ONC Mechanical and Production Engineering• City and Guilds Engineering Certificate• Educated to GCSE Level, 8 Passes including English and Maths
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Career History

2018-Present	Phoenix Engineering, Launceston Cornwall AutoCAD Design Engineer
2017-2018	Babcock, Plymouth Mechanical Marine Designer
2016-2017	Sweco, Bristol Mechanical/Civil Designer
2014-2015	Magnox Ltd, Berkeley Nuclear Power Station, Gloucestershire Mechanical Designer
2012-2014	Siemens Water Technology, Caldicot Mechanical Designer
2011-2012	Atkins Nuclear, Bristol Lead Mechanical/Piping Designer
2008-2011	Astra Zeneca, Avonmouth Lead Mechanical/Piping Designer
2005-2008	Black and Veatch Ltd, Redhill, Surrey/Bedminster, Bristol/Avonmouth Piping Designer
2005	Pall Europe Ltd, Portsmouth, Hampshire Piping Designer

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2003-2004	Prime Manufacturing Ltd, Woodchester, Stroud, Glos Mechanical Designer / Installation Coordinator
2001-2003	Compact Power Ltd, Avonmouth, Bristol Mechanical/Piping Designer
2000-2001	Raychem Ltd, Swindon, Wiltshire Contract Designer
1997-2000	Dow Corning Ltd, Barry, South Glamorgan Contract Lead Piping Designer
1996-1997	Dunport (UK) Ltd, Gloucester Contract Piping Designer
1994-1996	Gulf Oil (GB) Ltd, Oldbury, West Midlands Contract Piping Designer
1993-1994	Birwelco Ltd, Thornbury, Bristol Mechanical Designer
1991-1993	Jordan Engineering Ltd, Bristol Mechanical Designer
1989-1991	Berkeley Nuclear Power Station, Gloucestershire Mechanical Plant Designer
1988	Jordan Engineering, Bristol Contract Piping Designer
1988	Serck Baker Ltd, Gloucester Contract Piping Designer
1977-1988	Cameron Iron Works Ltd, Stroud, Glos Design Draughtsman

Pen Profile

Nick is a Senior Design Engineer with 35 years' experience of piping, structural and civil designs within industries including Water Treatment, Energy from Waste, Pharmaceutical, Oil and Gas and Nuclear.

Nick joined Phoenix from Babcocks based in the Royal Navy Dockyard, Plymouth working on the design and refit of Surface Naval Ships. Prior to this he qualified through a formal Technical Apprenticeship with an Oilfield Valve company and went on to gain experience across a broad and varied spectrum of industries. Nick has spent time working on Berkeley Nuclear Power Station both during generation and later decommissioning. Experience gained on large pharmaceutical sites including Dow Corning in Barry, South Wales and Astra Zeneca in Avonmouth, a conceptual Energy from Waste project also in Avonmouth as well as large water treatment projects for the likes of Southern, Wessex and Bristol Water has enabled him to gather knowledge from a diverse and varied background. Nick has predominantly used AutoCAD as his design tool but has also used various 3D software packages including Inventor and PDMS. He also has Project Management experience from concept through to installation. Nick holds current MOD Full Security Clearance.

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Relevant Projects Undertaken

Nick is currently undertaking CAD design on a project for an LTP refurbishment at Harewood Whin, York whilst being jointly involved with the project management of procurement and manufacture from our Phoenix House Office.

Correct as of 05 March 2019

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