

## Curriculum Vitae

# Peter Luke Gascoigne

Managing Director Gastech-Ne Ltd

Mechanical QA/QC

Bolting Technician

Bolting Supervisor

ECITB MJI Instructor

ECITB TMJI Tester

Pipe Fitter

Flange Manger

Leak Testing (2<sup>nd</sup> Man)

## Personal Profile

In my many years in the oil & gas and petrochemical industries I have been privileged to have worked on a great many projects which have allowed me to expand my engineering and mechanical joint integrity knowledge, skills and abilities.

I have extensive knowledge in Mechanical joint integrity, pipefitting and welding, and can apply that knowledge as a technician, flange inspection QA/QC, supervisor or assist clients with project/training requirements, problem solving for systems with historic loss of containment as well as general onsite duties and tasks. The ultimate goal is to ensure a zero injury, leak free start up.

Clients have asked me to create control documents for them, some as simple as a word document that is printed and signed as work progresses and others require full spreadsheets that track the progress in percentages as each task is completed, this information is beneficial for clients as they can see in real time how work is progressing, which technicians are performing well, areas for improvement and which systems have the highest pass or fail rates.

## Employment history

Gastech-ne Ltd	2012 – Present	Managing Director	Gastech-ne Ltd was started as a small pool of mechanical joint integrity technicians, Once we achieved the ECITB Licence for providing MJI and SBT training and testing, we established ourselves in the market as one of the go to places to get trained and tested. We opened facilities in aberdeen, Peterhead and Lowestoft, we were even in talks about opening a facility in Malaysia, however the oil crash of 2018 had a very negative effect on business, we reduced our overheads as far as possible and concentrated on our main facility in Northumberland. Business started to pick back up, more work scopes were becoming available and this meant more training and higher rates, the higher the rates the more people wanting trained, but then COVID hit and work stopped, an offer was made to purchase the training side of Gastech and I sold it. Since then I've been working for different clients helping them to achieve ECITB accreditation, implement flange management systems, QA/QC inspections, advising clients with joint integrity issues.
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P.A.Gascoigne Ltd	2009 – 2012	Managing Director	While working for Hydratight I was asked to return to P.A.Gascoigne Ltd to help restructure the company and achieve the quality management systems that our clients required. This process required me to rewrite all the current risk assessments and method statements, introduce audit systems, new training plans and training logs. Networking all computers and auditing backup systems.
Hydratight Ltd	2006 – 2009		working as joint integrity technician, pipefitter and supervisor
RTS Solutions (NE) Ltd	2004 – 2006		Owner / Director supplying recruitment training and safety to client requirements. On my books I had 66 permanent employees working at the Roi Tinto Alcan smelter, under contract to P.A Gascoigne Ltd.
P.A Gascoigne Ltd	1997 – 2004		Working as a welder and assistant at Alcan smelter promoted to chargehand and made responsible for all safety and risk assessments for P.A.Gascoigne Ltd employees at Alcan and BASF Cramlington

## Onsite Competencies

- Manual/Hydraulic tensioning
- Manual/Hydraulic torquing
- Manual/Hydraulic nut splitting
- Manual/Hydraulic flange spreading
- Pipe work alignment
- Pipe cut and prep
- Pipe measure and marking for cutting
- Flange sealing face inspection
- Flange make up
- Clamp sealing face inspection
- Clamp make up
- Line walking and joint identification for Joint register
- Pipe and instrument drawing interpretation
- Isometric drawing interpretation
- Safe Breakout techniques
- Torque multiplier
- Flange alignment tooling
- Link torque wrench (AB wrenches)
- Multiple torque wrenches application
- Tensioning 25%, 33%, 50% & 100%
- Hand torque (socket and spigot applications)
- Advanced Breakout techniques
- Bolt advisor software
- Small bore tubing tube shaping
- Small bore tubing tube cutting
- Small bore tubing tube component installation
- Small bore tubing tube component assembly/reassembly/disassembly
- Assisting with Leak testing, line walking, taping, tagging, probing monitoring steam vaporizer

## Qualifications

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|-----------------------------|------------|-----|------------|
| • ECITB TMJI 10,11,18,19,20 | 2020       | EXP | 26.01.2026 |
| • ECITB MJI 10,18 & 19      | 2012       |     |            |
| • ECITB TSBT01              |            |     |            |
| • ECITB SBT 01              | 2014       |     |            |
| • BOSIET                    | 26/10/2021 | EXP | 19/12/2025 |
| • MIST                      | 27/10/2021 | EXP | 26/10/2025 |
| • Medical                   | 21/01/2024 | EXP | 21/01/2026 |
| • Shoulder Measurement      | 27/05/2021 |     |            |

• Harness Awareness		30/09/2016	EXP	29/09/2018
• Confined Space Entry		28/09/2016		
• Face Fit		15/07/2017	EXP	15/07/2019
• Atlas Interactive P&ID Interpretation		2012		
• Atlas Interactive Pressure Testing		2012		
• Atlas Interactive Nitrogen Awareness		2012		
• Atlas Interactive Managing Pressure testing and Leak Testing		2012		
• Atlas Interactive Introduction to Valves		2012		
• Level 3 QCF in Assessing Vocational Achievement (TAQA)		2011		
• Preparing to teach in a lifelong learning sector (PTLLS)		2011		
• ITSSAR accreditation Forklift truck instructor / examine		2004		
• Manual handling		2024		
• Kinetic lifting procedures		2024		
• Manual handling course		2024		
• Abrasive wheels		2024		
• <b>Nebosh general certificate</b>		2003		
• Bending and folding	Credit	2003		
• Welding metallurgy	Credit	2003		
• Cutting by shear written	Pass	2002		
• Computer aided drawing and design N.V.Q 3 two dimensional		2001		
• Practical welding end test	Pass	2001		
• Practical welding specimen test	Pass			
• Core studies	Distinction			
• N.V.Q 3 fabrication and welding competencies				
• N.V.Q 2 two dimensional computer aided design		2000		
• Welding and fabricating apprentice of the year		1999 – 2000		
• Tungsten arc gas shield welding	Pass	1999		
• Manual metal arc welding written	Distinction			
• N.V.Q 2 plate work		1999		
• N.V.Q 2 manual metal arc welding				
• N.V.Q 2 electrical wiring		1998		
• N.V.Q 2 electrical measuring		1998		
• N.V.Q 2 oxy-acetylene welding		1998		
• N.V.Q 2 milling		1998		
• N.V.Q 2 centre lathe turning		1998		
• N.V.Q 2 bench fitting		1998		
• Handling engineering information		1998		
• N.V.Q 2 engineering materials		1998		
• N.V.Q 2 engineering drawing		1998		
• General health and safety		1998		
• Mechanical engineering manufacturing		1998		
• N.V.Q 2 metal arc gas shield welding (mig)		1998		
• N.V.Q 2 tungsten arc gas shield (tig)		1998		
• Mechanical engineering manufacturing		1998		
• N.V.Q 2 Engineering manufacturing		1998		

# Project & Work History

Impulse Group	Baker Hughes Flexible piping systems Newcastle	February	2024	To date	Nitrogen testing flexible pipe annulus, installing lifting heads, testing API seal rings, filling and draining subsea flexible pipes for testing, 30 min readings for pressure and temperature whilst on test.
Mourik	Seal Sands	October	2023	20 weeks	QAQC the final box up of the Train 7 project. Ensure all previously implemented systems for monitoring and controlling the work progress are being adhered to. Hand over each heat exchanger to the client as work is completed.
Mourik	Syngenta	October	2023	2 weeks	QAQC the GFP project, sign over for mechanical completion, inspect the line specs, bolt materials, gasket types, torque settings, application of lubrication and alignment. Ensure drawings are correct and as-built, submit as-built drawing if modifications were required during the site fabrication and installation phase.
Mourik	Seal Sands	July	2023	12 weeks	Create and update the flange break record spreadsheet including the percentage complete tracker, inspecting joints for machining requirements for the Trin 7 shutdown, coordinating riggers, scaffolders and mechanical teams. Ensuring the flange management tags are signed and the info imputed to the flange break register. Create and update Machining records and percentage complete tracker, collaborate all QA documentation
Mourik	Ineos Grangemouth	May	2023	13 weeks	Creating Flange break records, Flange tracking spreadsheets, ensuring flanges meet the site tolerances for Centreline Alignment, Parallelism, Torque applied, bolt material and lubrication. Uploading documents to the client operating system (Alfresco), leasing with clients QA team, signing off completed work packs.
Zulu	P66, Humber Refinery	September	2022	7 weeks	Working as part of the QA/QC Team, inspecting flanges for Tolerance of Centreline Alignment, Parallelism, Torque applied, bolt material and lubrication.
Klinger	Versalis	July	2022	6 weeks	Pre assessment of the site for compliance with the ASME standards, remedial site works and training personnel
Zulu	P66, Humber Refinery	June	2022	5 weeks	Working as part of the QA/QC Team, inspecting flanges for Tolerance of Centreline Alignment, Parallelism, Torque applied, bolt material and lubrication.
AFS technologies	Mumbi India	May	2022	1 week	Assessing personnel for readiness to deliver the ECITB international standards, ensuring the training rigs and testing facilities met the current requirement
Klinger	Macfarlan Smith	April	2022	4 weeks	Pre assessment of the site for compliance with the ASME standards, remedial site works and training personnel
Zulu	P66, Humber Refinery	September	2021	6 weeks	Working as part of the QA/QC Team, inspecting flanges for Tolerance of Centreline Alignment, Parallelism, Torque applied, bolt material and lubrication.
AFS technologies	UK wide	August	2021		Working as part of the training and testing team, setting up MJ1 and SBT training and testing facilities, Onsite and workshop-based training and testing for MJ1/TMJ1, SBT/TSBT
Gastech	Elmerk, Algeria	September	2017	4 weeks	Working with Baker Hughes, supervising bolting scopes and shutdown activities.
Gastech	Britannia, Offshore	August	2017	2 weeks	Working with Halliburton, Various bolting scopes and shutdown activities
Gastech	Cleeton, Offshore	July	2017	2 weeks	Working with Halliburton, Various shutdown bolting scopes.
Gastech	Total SGP, Shetland Islands	June	2017	2 weeks	Working for Aker solutions and assisting Total and Haliburton with bolting scopes and shutdown activities.
Gastech	Dow Chemical, Pressure testing, Holland	March	2017	5 Weeks	Assisting with Baker Hughes Leak testing, taping, tagging, probing monitoring steam vaporizer.
Gastech	Tupras Refinery, Istanbul Turkey	February	2017	1 Week	Helping to find the solutions for leaks on the coke vessels.
Gastech	Maersk Gryphon		2016	Numerous trips	Gas outage, various shut down works at the start of 2016 then later in the year worked as flange manager and bolting supervisor
Gastech	Maersk GP3		2015	Numerous trips	Flange Management and shutdown works
Gastech	Cameron's Jiskoot Technology Centre		2015		Build and commission sampling Skids
Gastech	Clipper, Southern sector		2015	3 weeks	Shutdown works
Gastech	Maersk GP3		2015		Joint integrity works
Gastech	Schulumberger test facility		2014		Tension Clamps for test
Gastech	Schulumberger test facility		2014		Prep Spools for test
Gastech	Aker Seawell dive support vessel		2014		Assist with sub-sea decommissioning activities
Gastech	Applus Fabrication workshops		2014		Prep spools for test
Gastech	Applus fabrication workshops		2013		Prep spools for test
Gastech	Applus fabrication workshops		2013		Prep spools for test
Gastech	Hydrasun testing facility		2013		Joint integrity works

Gastech	Hydrasun testing facility		2013		Joint integrity works
Gastech	Maersk GP3		2013	2 trips	Joint integrity works
Gastech	Aker Seawell dive support vessel		2013	3 weeks	Diver support
Gastech	Cordell Dockside Rd		2012	2 weeks	Build and Commissioning kids
Gastech	Shell Lemon Alpha (Halliburton)		2012	3 weeks	Nightshift Joint integrity works
Gastech	Ferry Bridge Power Station		2012	2 weeks	Shutdown works
Gastech	Cameron, Jiskoot Technology Centre		2012		Build and commission Skids
Gastech	Ferry Bridge Power Station		2012	2 weeks	Shutdown works
Hydratight	Sipchem Saudi Arabia			3 weeks	Shutdown
Hydratight	Aramco Saudi Arabia			6 weeks	6 week shutdown
Hydratight	Chevron Pembroke			9 weeks	Shutdown (nightshift supervisor)
Hydratight	Shell St Fergus Peterhead			7 weeks	Shutdown (nightshift supervisor)
Hydratight	Ravenspen A/B Southern sector			2 days	Breakout (supervisor)
Hydratight	Neptune Southern sector			3 weeks	Shutdown (supervisor)
Hydratight	Brent Charlie North Sea			1 week	pre-shut down tagging (supervisor)
Hydratight	F,P,S,O Agbami Nigeria west Africa			6 Months	6 weeks on 2 weeks off rotation. Shutdown (supervisor)
Hydratight	Murchison North Sea			1 week	
Hydratight	Fiddlers ferry			1 day	Reactor top box up
Hydratight	Px Wilton			2 days	Breakout and box up
Hydratight	Dunlen North Sea			3 weeks	Shutdown Works
Hydratight	Stan low			2 weeks	Shutdown Works
Hydratight	Galaxy - Everest North Sea			3 weeks	Shutdown (supervisor)
Hydratight	F,P,S,O Plutonio Angola west Africa			9 months	new build, tow from Singapore to cape town 8 weeks then 6 weeks on 2 weeks off rotation
Hydratight	Chevron Pembroke Wales			9 weeks	Shutdown Works
Hydratight	SGSU Hornsey			2 days	Breakout
Hydratight	47-3B rough Southern sector			3 weeks	Shutdown Works
Hydratight	Langaed Easington Humberside			8 week	Construction works
Hydratight	Ravenspern north Southern sector			3 weeks	Shutdown works

## Other Achievements & Information

- Full U,K driving license
- Dual U.K passport holder
- Masta health passport
- Fully vaccinated for covid
- Competent in the use of excel, word & PowerPoint

<b>Gastech-ne Ltd</b>	<b>P.A Gascoigne Ltd</b>	<b>Hydratight Ltd</b>
Managing Director	Managing director	Nut splitting
ECITB Trainer MJ1 10,18 & 19	Achieved the ISO 3001:2008	Flange spreading
ECITB Assessor TMJI 10,11,18,19 & 20	Achieved the ISO 14001:2004	Line Walking
CCNSG Provider.	Achieved the OHSAS 18001:2007	P&ID and Isometric drawing interpretation
Onsite supervisor/technician	Investors in people	Pump and tool maintenance
	Updated the ISSOW's	
	Updated all contracts, training standards, risk assessments and method statements	