

**LUKE KIERAN**

BSc

Inspection Engineer

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Luke Kieran is an Inspection Engineer in the Advanced NDT team at Brookes Bell. Prior to this, he worked in the nuclear sector as a Project Engineer and Welding Coordinator.

Luke graduated from Liverpool's John Moore's University with a BSc (Honours) in Construction Management & Engineering. His professional qualifications include NDT Level 2 Certifications in ET (Eddy Current testing) and MT (Magnetic Particle testing).

Luke specialises in the advanced non-destructive testing method Pulsed Eddy Current Array (PECA) and possesses extensive experience in corrosion analysis and material state evaluation of ship structures and offshore assets. He also holds the position of Responsible Welding Coordinator (RWC) to EX2 and is involved in offering expert technical field support to Brookes Bell's core investigation team.

He is fully trained in the below NDT Systems & Software's:

- Eddyfi Lyft
- Lyft Pro
- Eddyfi Ectane
- Eddyfi Magnifi
- Tube Pro
- AutoCad
- Rhino7

Luke works in a variety of locations globally with the Advanced NDT team and has been involved in Superyacht and Naval projects.

Academic Qualifications

BSc Construction Management

Surveying and Consultancy Employment

Trainee Project Engineer – R&R Engineering

Volunteer Project Manager – Rejuvo

Surveying and Consultancy Experience

- Designing Programmes for Jobs at Hinkley Point
- Use of AutoCAD for design of Access Stairs and other Jobs
- Procurement of materials and plant
- Creation of LTQRs
- Witnessing NDT
- RWC EXC 2
- Quality Control
- Complaint resolution
- Program Planning