

Personal contact details and Professional summary	
Name	Ian Kavanagh, Chartered Engineer
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Qualifications	BSc(Eng), Structural Engineering, Dublin Institute of Technology (2001) Postgraduate Diploma in Applied Building Repair & Conservation, Trinity College Dublin (2006) Diploma in Project Management, Dublin Business School (2008)
Career history	<p>Ian is a Forensic Structural Engineer with 16 years' experience of the assessment and repair of building defects. He is a Chartered Engineer with Engineers Ireland and a member of the Association of Consulting Forensic Engineers. He has a degree in Structural Engineering, and a Postgraduate Diploma in Applied Building Repair & Conservation from Trinity College Dublin.</p> <p>He spent the first part of his career as a structural engineer, designing new-build and repair solutions for buildings. He then worked for a number of niche firms that specialised in the investigation of property damage and personal injuries. This included acting as a technical adviser to the legal team for one of the key pyrite litigation cases.</p> <p>He has prepared over 1,000 technical reports into the causes of failures and losses, and has given evidence as an expert witness in dozens of court cases. This includes complex cases involving construction defects and negligence cases against Engineers, Architects and Surveyors.</p> <p>He is the owner of Kavanagh Forensics, which has investigated property damage and liability claims on behalf of individuals, insurers and lawyers since 2013.</p>
Relevant project experience	<ol style="list-style-type: none"> 1. Pyrite Investigations: Building Condition Assessments for homes in North County Dublin. Technical adviser to the legal team for one of the key pyrite litigation cases. 2. Subsidence investigations: Identifying the cause of foundation movement and then designing repair solutions for the damage. Hundreds of cases completed to-date, on behalf of insurance companies and homeowners. 3. Defect Analysis Reports: Finding the cause of damage and deterioration in buildings, and then designing the repair solution.

Declaration: *I accept responsibility for the accuracy of the particulars contained in this form including my qualifications and I agree that, when submitted, its contents will be made available on the Engineers Ireland website www.engineersireland.ie*

I agree to the declaration above

