

# Idris Faily MEng CEng MICE

Consulting Forensic Engineer

## **Education and Qualifications**

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| 2024 | Chartered Member of the Institution of Civil Engineers<br>Chartered Engineer status with the Engineering Council |
| 2018 | MEng (Upper Second-Class Honours), Civil and Structural Engineering<br>The University of Sheffield               |

## **Current Employment**

2025 – Present

Strange Strange & Gardner, Manchester

*Consulting Forensic Engineer*

I am a Chartered Civil Engineer with eight years' professional engineering experience across bridge, structural, civil, and highway engineering. I am based in Manchester.

I have undertaken investigations and prepared independent and unbiased expert reports in relation to a wide range of matters, including:

- Structural failures;
- Building defects and remedial work;
- Defects at construction sites associated with poor workmanship;
- Highway defects, including bridges, drainage, carriageway construction, minor structures, and compliance with the DMRB, Eurocodes, and other relevant standards;
- Accidents at construction sites arising from unsafe and poor working practices;
- Health and safety during construction;
- Safety of excavations;
- Contractual and construction-related disputes;
- Personal injury claims;
- Slips, trips, and falls, including slip resistance testing using a Slip Resistance Tester and assessment of the causation of slip incidents;
- Defective and unsafe stairs and steps;
- Subsidence damage to structures associated with tree root influence;
- Drainage cases concerning the layout, condition and adequacy of drainage systems.

Investigations generally comprise an inspection of the relevant site, structure, or equipment, followed by the preparation of an independent expert report in accordance with the Civil Procedure Rules (CPR) Part 35. Reports are supported, where appropriate, by photographs, drawings, and engineering calculations. Desktop reports are also prepared where site inspection is either impracticable or considered unnecessary.

Each report considers the requirements and implications of relevant legislation and authoritative published guidance, including material issued by the Health and Safety Executive, together with applicable British, European, and international standards.

Strange Strange & Gardner specialise in forensic engineering and safety-related matters where litigation is, or may be, involved. The practice provides independent expert opinion through the preparation of comprehensive reports and the provision of evidence to the Court. Instructions are received predominantly from insurers, solicitors, and loss adjusters, typically in cases involving death, personal injury, or occupational disease.

### **Previous Employment**

2019 – 2025

WSP, Manchester

*Senior Civil Engineer (Bridges)*

I joined WSP as a Graduate Engineer and progressed to the role of Senior Civil Engineer within the Bridges team.

- My responsibilities included leading the detailed design of a three-span steel composite highway bridge in accordance with the Design Manual for Roads and Bridges (DMRB) and the Eurocodes. This role involved extensive liaison with local authorities and contractors to ensure successful project delivery.
- I led the site support package of works, which included responding to technical queries from site, attending regular meetings with contractors, providing detailed technical mark-ups, and overseeing quality control processes.
- I delivered packages of structural inspection and assessment work for local authorities, covering a range of bridge structures, including reinforced concrete beam, steel, footbridges, masonry arches and buried culverts, as part of asset management programmes. This work included the management and coordination of junior engineering staff.
- My role required close collaboration with contractors and technical approval authorities from the preliminary design stage through to construction.
- I was responsible for the preparation of fee proposals and tender submissions for a variety of projects, with individual commission values of up to £500,000. I also managed project budgets and monitored financial performance throughout the delivery of works.
- In addition, I mentored junior engineers, providing technical guidance, supervision, and professional development support.

2018 – 2019

Structa LLP, Hemel Hempstead

*Graduate Structural Engineer*

Key responsibilities included supporting the design and delivery of multi-storey reinforced concrete frame residential developments. I attended site where I provided site technical support. The role also involved the detailed design of traditional masonry construction for single-storey extensions to private residential properties.