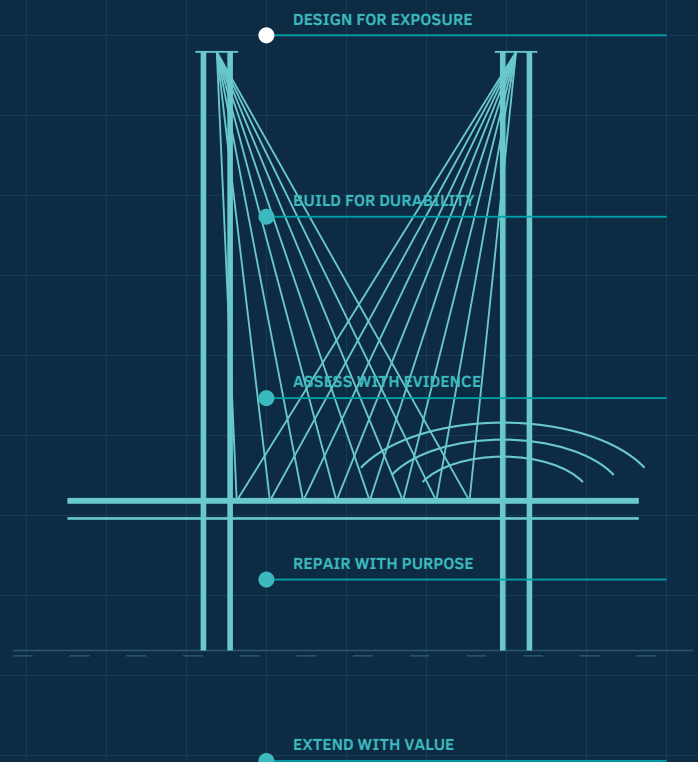


ENGINEERING DECISIONS THAT ENDURE.

Independent specialist engineering advisory for complex assets, difficult technical decisions and long-term performance.



30+

YEARS SPECIALIST
PRINCIPAL EXPERIENCE

122

NORMALIZED PROJECT
RECORDS

115

A/B EVIDENCE-BACKED
RECORDS

15

COUNTRIES

13 PRIMARY SECTORS · 26 ASSET FAMILIES · 7 MAJOR PROGRAMMES · 27 MAJOR PROJECTS

Independent · Evidence-led · Practical · Whole-life · Regionally relevant

Independent by design.

A founder-led specialist advisory built around senior judgement, evidence and whole-life thinking — supporting owners, developers, consultants, contractors and asset managers on complex durability, defect and intervention decisions.

INDEPENDENT

Objective advice free from supplier or contractor influence.

SENIOR-LED

Every assignment is led personally by the Founder & Principal Advisor.

REGIONALLY RELEVANT

Global lessons translated to local climate, materials, standards and delivery realities.

OUR PURPOSE

Translate proven global engineering experience into practical, defensible decisions that fit the place, asset and risk.

“

Understand the underlying problem. Evaluate the evidence. Respect regional and operational realities. Recommend proportionate solutions that can be implemented successfully.

ABDUL HASIB · FOUNDER & PRINCIPAL ADVISOR

WHO WE WORK WITH

Infrastructure owners & sponsors

Long-term performance and risk decisions.

Engineering consultants

Specialist durability, materials and forensic input.

Contractors & construction teams

Specification, submission and construction-stage support.

Investors & advisors

Independent technical due diligence.

Asset managers

Condition, remaining-life and intervention planning.

Project teams

Focused specialist collaboration when needed.

WHY HIKVERA

SPECIALIST

Deep focus where complexity is highest.

DIRECT

Senior access without layers of delegation.

WHOLE-LIFE

Decisions measured beyond construction-stage.

EVIDENCE-LED

Findings anchored in facts, mechanisms and performance.

02 · CAPABILITIES

Five specialisms. One whole-life view.

Focused specialist support from early strategy through investigation, review, repair and life extension - engaged individually or as a continuous thread across the asset lifecycle.

01

DURABILITY & SERVICE-LIFE ENGINEERING

Exposure, deterioration mechanisms, design life, durability criteria and service-life strategy.

WHOLE-LIFE DURABILITY

02

STRUCTURAL FORENSICS & FAILURE INVESTIGATION

Evidence-led diagnosis of cracking, corrosion, leakage, defects and material distress.

DEFENSIBLE DIAGNOSIS

03

CONDITION ASSESSMENT & ASSET PERFORMANCE

Inspection, testing, condition assessment and remaining-life evaluation.

INFORMED INTERVENTION

04

REPAIR, REHABILITATION & STRENGTHENING

Proportionate interventions linked to mechanism, exposure, constructability and lifecycle value.

PURPOSEFUL INTERVENTION

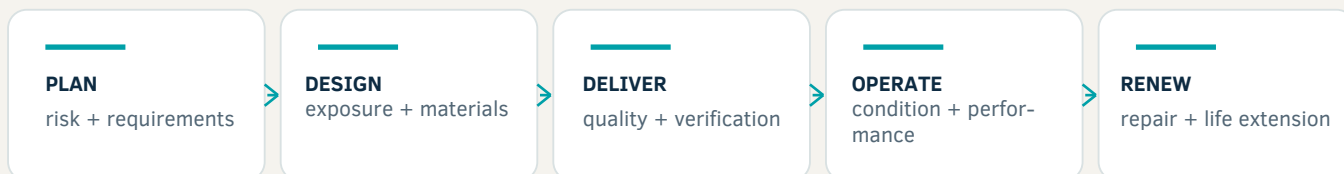
05

CONCRETE, SUSTAINABLE MATERIALS & TECHNOLOGY

SCMs, lower-carbon concrete, alternative materials and regional suitability.

PERFORMANCE + SUSTAINABILITY

WHOLE-LIFE ENGINEERING VALUE CHAIN



SUPPORTING EXPERTISE

Waterproofing · coatings & corrosion control · construction defects · investigation & testing · specifications · material / product evaluation · technical reviews · training & knowledge transfer

03 · EXPERIENCE + CREDENTIALS

A measurable international experience base.

The current evidence-backed register provides a disciplined view of the Founder's professional portfolio prior to establishing Hikvera — broad in geography, deep in specialist exposure and transparent in counting.

122

NORMALIZED PROJECT
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15

COUNTRIES

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PRIMARY SECTORS

26

ASSET FAMILIES

9

CONTROLLED SERVICE
GROUPS

7

MAJOR PROGRAMMES

27

MAJOR PROJECTS

34

TIER 1 + TIER 2 FLAGSHIP POOL

Includes 9 Tier 1 flagship selections; portfolio counting distinguishes unique projects from overlapping sector, asset and capability exposures.

INTERNATIONAL FOOTPRINT

MIDDLE EAST & GCC

UAE 76 · Saudi Arabia 10 · Qatar 9 · Oman 6

SOUTH ASIA

India 8 · Philippines 1

AUSTRALIA / NEW ZEALAND

Australia 3 · New Zealand 1

UK / IRELAND

United Kingdom 1 · Ireland 1

SELECTED INTERNATIONAL CREDENTIALS

- **NEOM DEVELOPMENT PROGRAMME — Saudi Arabia**
Durability, materials, specifications and technical review.
- **ETIHAD RAIL / NATIONAL HIGH-SPEED RAIL — UAE**
Programme-wide specialist waterproofing requirements.
- **M27 WINDHOVER INTERCHANGE BRIDGES — UK**
Structural investigation, concrete deterioration and materials.
- **DUBAI METRO ROUTE 2020 — UAE**
Long-design-life durability, corrosion control and waterproofing.
- **PORT OF MESAIED & RASGAS BERTH-3 — Qatar**
Condition assessment, deterioration, repair and rehabilitation.
- **SYDNEY M6 / BRISBANE CROSS RIVER RAIL / AUCKLAND CITY RAIL LINK**
Durability and independent review inputs on major transit infrastructure.

ECIS / experience-register basis: metrics describe the Founder's professional experience unless otherwise stated.

04 · SUSTAINABILITY + MATERIALS

Endurance is a sustainability strategy.

The most sustainable asset is often the one that performs as intended, avoids premature failure and remains repairable. Hikvera evaluates materials and interventions against performance, exposure, practicality, durability and whole-life value.

1

DESIGN FOR DURABILITY

Durable design and long-design-life strategy reduce premature failure, rework and avoidable carbon.

2

LOWER-CARBON MATERIALS

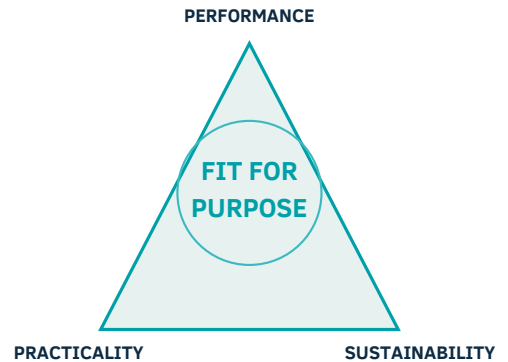
SCMs, lower-carbon concrete and alternative/local materials assessed for real-world suitability - not trend alone.

3

REPAIR OVER REPLACEMENT

Rehabilitation and life extension protect embodied carbon while retaining useful asset life.

MATERIAL DECISION FRAMEWORK



A lower-carbon material is only a better engineering solution when it is technically compatible, locally practical, durable in its exposure and capable of meeting the required service life.

WHERE THIS MATTERS

Transport

Marine & Coastal

Water & Wastewater

Buildings & Urban

Industrial & Energy

Heritage & Existing Assets

ENGINEERING ENDURANCE

The test is simple: does the solution perform, fit the local reality, reduce avoidable impact and remain valuable over the asset life?

PERFORMANCE · EXPOSURE · PRACTICALITY · DURABILITY · WHOLE-LIFE VALUE

Experience builds insight. Integrity builds trust.

05 · LEADERSHIP + ENGAGEMENT

ABDUL HASIB

FOUNDER & PRINCIPAL ADVISOR

Senior specialist engineering professional with more than three decades of experience across India, the Middle East, the UK, Australia and New Zealand. His work spans structural durability, concrete and materials technology, structural forensics, condition assessment, repair and rehabilitation, sustainable materials and independent technical assurance.

CAREER PATH

1990–2004	GODREJ & BOYCE	QA/QC — Materials
2004–2011	HALCROW	Senior Materials Engineer / Projects Manager
2011–2018	CH2M	Senior Engineering Technologist — Materials
2018–2026	JACOBS	Chief Engineering Manager — Specialist Materials Engineering
2026–PRESENT	HIKVERA	Founder & Principal Advisor



FLEXIBLE ENGAGEMENT

INDEPENDENT SPECIALIST ADVISORY

Senior technical input for complex decisions.

TARGETED TECHNICAL REVIEW

Designs, specifications, materials and submissions.

DIAGNOSTIC & FORENSIC ASSIGNMENTS

Defects, deterioration and failures — evidence to root cause.

OWNER / CLIENT-SIDE ADVICE

Independent perspective for risk and intervention decisions.

Also available: project specialist support, collaboration and **sub-consultancy**.

LET'S TALK

Bring us in early - or when it has already gone wrong... Either way, expect a direct, independent answer.

www.hikvera.com · [linkedin.com/in/abdulhasib-shaikh](https://www.linkedin.com/in/abdulhasib-shaikh) · Mumbai, India — advisory delivered worldwide