



Major Bridges





- A leading engineering and construction group in the world offering services in oil and gas, mining and metallurgy, infrastructure and power
- Major player in the ownership of infrastructure

ATKINS

Member of the SNC-Lavalin Group

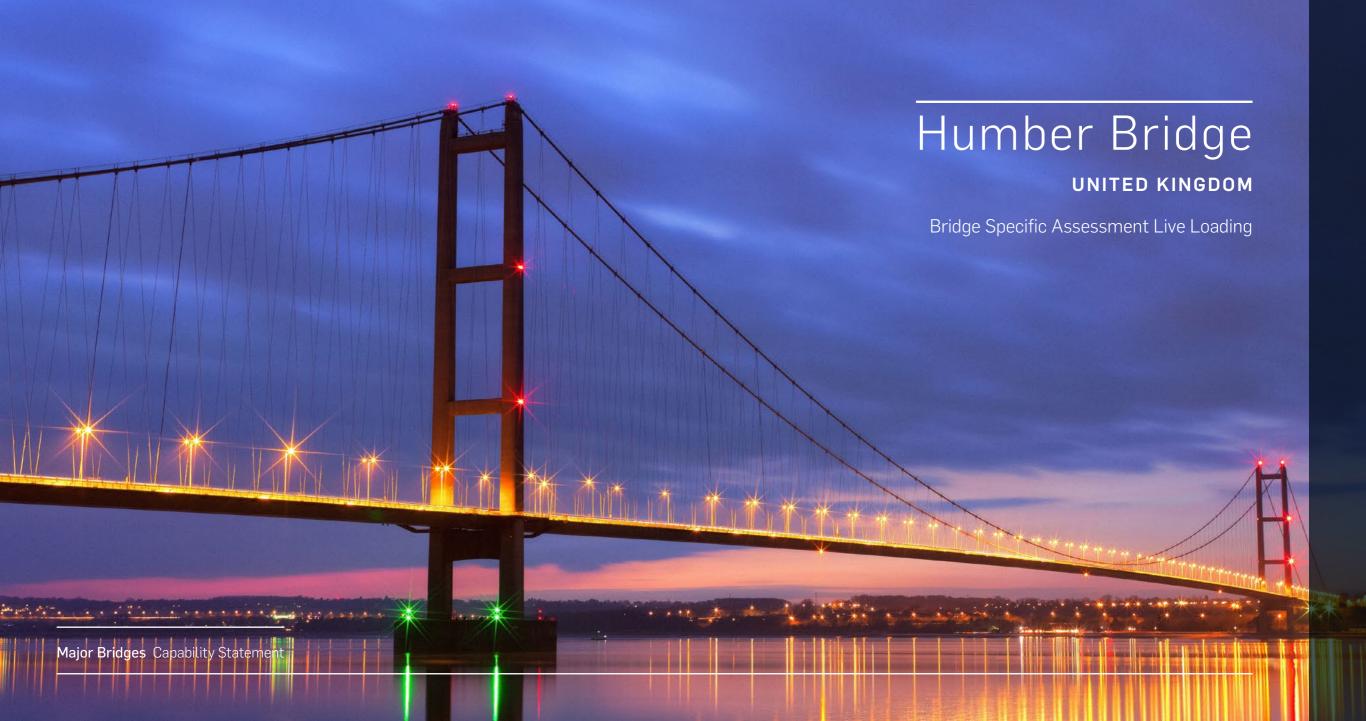
 One of the world's most respected design, engineering and project management consultancies serving infrastructure, transportation and energy sectors

Our Vision

We strive to be the premier engineering solution partner, committed to delivering complex projects from vison to reality for a sustainable life span.

Our Bridge expertise covers all aspects of the end to end asset life cycle from code compilation to dynamic monitoring in service.

This a selection of our capability in global major bridge engineering.





Hammersmith Bridge

UNITED KINGDOM

army.

Independent check of the assessment and strengthening Value engineering investigation of components to avoid strengthening

Great Belt Bridge

DENMARK

Main cable monitoring using Digital Image Capture

Manning Crevice Bridge

USA

Detailed design of a single sided suspension bridge

Forth Road Bridge

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SCOTLAND

Main cable dehumidification design Vulnerability and criticality analysis Joints and bearings refurbishment Suspended span Under Deck Access improvements

Major Bridges Capability Statement

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Champlain Bridge

CANADA

Construction of the premier gateway into the City of Montreal. Construction engineering Approach span design



Penang Bridge

MALAYSIA

Investigation and replacement of main cables.

Major Bridges Capability Statement

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Northern Spire Bridge

UNITED KINGDOM

Site Representation and Supervision

Karamay Bridge

PR CHINA

Concept design development for an iconic structure for a lakside development

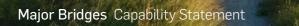
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Queen Elizabeth II Bridge

UNITED KINGDOM

Principal Inspection



Usk Crossing

UNITED KINGDOM

Preliminary design and feasibility planning Approval in Principle

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La Plata Bridge

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PUERTO RICO

Investigation into deck deflections

Jack William's Gateway Bridge

ATT TO

UNITED KINGDOM

Concept design, detailed design and site supervision



Mike O'Callaghan — Pat Tillman Memorial Bridge

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USA

Construction Supervision Quality Assurance

Statem

Thames Bridge

UNITED KINGDOM

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Major Bridges Capability Statement

Concept design, detailed design and site supervision

Edinburgh North

SCOTLAND

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PRIMI ENGINE

VAN NO

Assessment and Digital Image Correlation live load monitoring

Jockfall Bridge

SWEDEN

Structural assessment

Major Bridges Capability Statement

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Borough High Street Bridge

UNITED KINGDOM

More Louis Deologi London Brid

Detailed design and site supervision

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Prince Turki Al-Awwal Road Bridge saudi arabia

Detailed design



Orwell Bridge

UNITED KINGDOM

Inspection, assessment and bearing repairs

1 B. W.

River Dee Bridge

UNITED KINGDOM

Detailed design and site supervision

M. S. S. Marriel

Funder Harup Viaduct

DENMARK

Detailed design

Vejle Fjord Viaduct

DENMARK

Operational and maintenance advice Principal and special inspections





Howard Frankland

USA

Detailed design of proposed widening Construction engineering & inspection

Major Bridges Capability Statement

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TRESS DECT

HONG KONG

Detailed design and site supervision



Tuen Mun-Chek Lap Kok Link (South)

HONG KONG

Independent design check

I-4 Lee Roy Selmon Expressway Connector

USA

Detailed design and site supervision





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