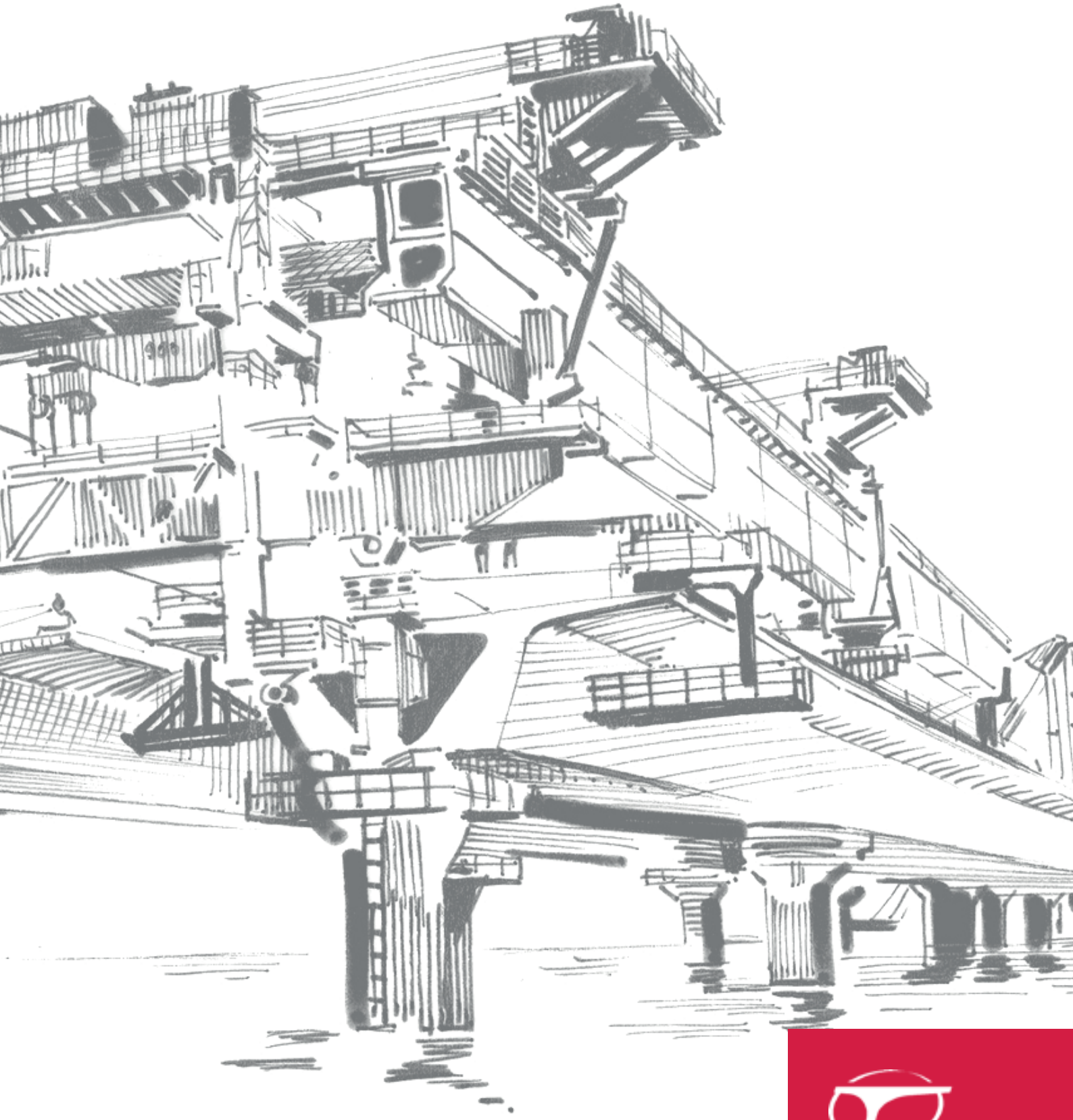
Design once, engineer right



Tony Gee

Tony Gee and Partners

Engineering is our passion, but how we deliver is our signature. We are an award-winning, employee-owned engineering consultancy that has built a strong reputation for delivering buildable and sustainable design and infrastructure solutions, with a particular flair for the unique and challenging.

Our reputation has been built through the delivery of innovative and alternative designs that have embraced the employment of construction methods and modern techniques.

Our approach is always to work alongside our clients to consider robust, combined solutions, designing both permanent and temporary works together, focusing particular on integration of design with construction that deliver cost, time and material resource savings.

We have established, world-leading capabilities that can deliver solutions at also recognise the needs of local clients and communities.

Design Once, Engineer Right

Our work is always the best it should be, anticipating challenges and revealing possibilities, avoiding waste and better serving the needs of society and the environment - for today and the future.



Adelaide Footbridge

What makes us stand out

Always collaborative

Working with clients and contractors on complex projects

Understanding

Construction risk in the design process methodology and design integration

Flexible

Agile and responsive in service delivery with an ability to adapt to complex challenges

Sustainable

Designing with carbon and biodiversity net gain in mind, ensuring staff are trained to deliver sustainable solutions

Delivering value

Socially, financially and sustainably, through our safe and buildable infrastructure designs

Technical

Highly experienced local teams that understand the challenges faced by clients and invested in its success

"A firm which has carved out a strong reputation as a provider of technical maestros who can sort out any complex construction challenge"

New Civil Engineer Magazine



Dawlish Sea Cliffs

Our Culture



Our culture shapes everything we do, from how we approach challenges to how we interact with one another and our environment. It's defined by six key principles:

CURIOSITY	RESPECT	EXCELLENCE	AGILITY	TEAMWORK	EMPOWERMENT
We challenge and innovate	We care about and value each other and our envrionment	We continuously improve to do what is best	We are responsive and adaptable	We connect capability	We encourage, trust and nurture

Our people make us

We are a business of people. Our size allows us to maintain our values and culture through simple lines of communication whilst remaining flexible and responsive to changing demands. We employ highly qualified and experienced staff and develop them through progressive training programmes to develop the broad range of skills across all disciplines that we have built our reputation on.

Simply safe

Our cultural approach to safety and the well-being of people is woven throughout everything we do. We value technical excellence - inviting and tackling the hardest engineering challenge with a deep commitment to our civic duty to protect our people, our industry colleagues, and the wider public from harm. We can make safety simple by planning ahead, designing right first time, and considering the whole life-cycle of every project.





Sustainability



Designing for a sustainable future

At Tony Gee, sustainability is in everything we do: from projects to people, we believe sustainability is about building strong and collaborative relationships with the people we work with.

Our vision is to embed sustainable thinking into every decision, every project, every part of our supply chain, and every role across our business. We take an integrated approach, ensuring all our people are trained, supported, and equipped with the tools and skills they need to deliver meaningful sustainability outcomes in their work.

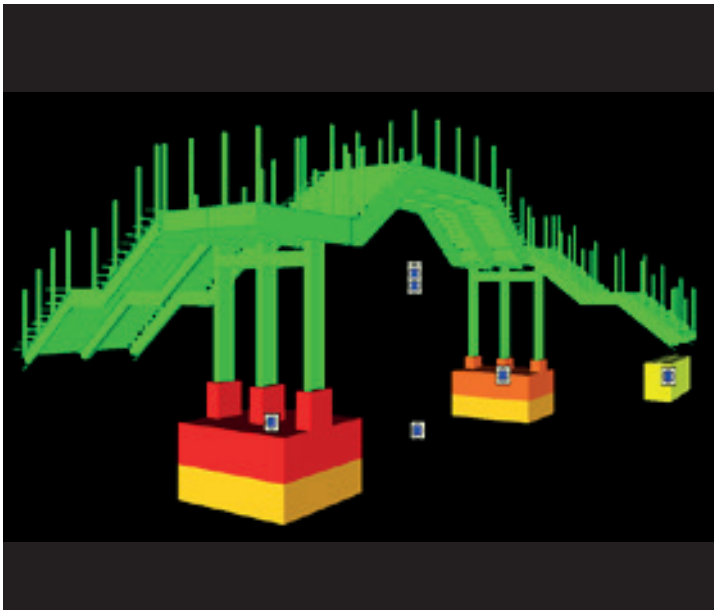
Our focus in sustainability is shaped by our clients' priorities, the scope of each project, and the broader global context, including alignment with the United Nations Sustainable Development Goals (UN SDGs) and to reach Net Zero before 2040.

Giving something back

We take pride in giving back to communities. Whether this is for the contributions we make to charity and good causes or for the engagement in wider industry and local community activity that we support our staff to make. We empower them to make a difference.

We aim to support the communities where we live and work by reducing inequality, improving wellbeing, and leaving behind a positive legacy.

Across everything we do — from our projects to our operations, we apply our experience and expertise to deliver meaningful social outcomes.





Our Expertise

Design and engineering services

- Research and development
- Inspections and assessments
- Feasibility studies
- Permanent works design
- Temporary works design
- BIM
- Lifting, sliding and moving systems
- Design checking
- Demolition and façade retention
- Construction methodology
- Site monitoring
- Expert witness



Wokingham Major Highways Programme



Where we apply them

- Rail
- Highways
- Power and energy
- Maritime
- Aviation
- Commercial and industrial
- Defence infrastructure
- Water

Rail



Barmouth Viaduct

Tony Gee's rail experience ranges from (but is not limited to) network infrastructure renewal and enhancement to independent validation and verification of high-speed railways.

Our cultural approach and significant experience in the rail sector allow us to tackle a diverse range of projects in both size and complexity. From earthworks to track, structures to stations our wide-ranging capabilities and flexible approach allow us to meet the requirements of our clients.

We have specific experience in:

- Bridges and tunnels
- Stations and depots
- Inclusive access
- Metro and light rail
- Permanent way and rail systems
- Earthworks
- Building services and SISS
- Stakeholder management



Newton-le-Willows Station



Sydney Metro - Western Sydney Airport



High Speed Rail West Kowloon Terminal Building



Transpennine Route Upgrade



Standish Cutting



Werrington Grade Separation Dive Under



Midland Metro Alliance

Highways



A417 Missing Link

Highways is a vital part of Tony Gee's global business. Our experience in the highways sector ranges from major capital projects on strategic road networks to local active travel infrastructure around the world.

Our reputation for providing solutions to the most difficult challenges has led to work on highly complex road schemes and some of the world's largest bridges.

Our scope includes:

- Strategic roads
- Trunk roads
- Local authority roads
- Residential and commercial development
- Local networks and urban realm
- Structures and highways asset renewal and enhancement
- Active travel infrastructure
- Port infrastructure
- Wind and solar infrastructure
- Network earthworks management



A417 Missing Link



Sheik Jaber Al Ahmad Al Sabah Causeway



Wokingham Major Highways Programme



A52 Clifton Bridge



Bintangor Bridge



M6 Lune Gorge



A585 Windy Harbour

Power and Energy



North Kyle Wind Farm

Our experience in power and energy ranges from pre-planning feasibility assessment and conceptual layout design for developers though to detailed design and construction supervision for contractor clients.

We have developed a strong track record and capability, supporting a range of projects across our core markets. We regularly collaborate with long-term strategic partners to offer a complete multidisciplinary service offering to our clients.

Our scope includes:

Renewables and energy storage

- Onshore wind
- Offshore wind
- Hydro
- Solar
- Battery energy storage
- Carbon capture
- Hydrogen

Transmission and distribution

- Substations
- HVDC converter stations
- Overhead lines
- Underground cabling
- Interconnectors (HVDC/HVAC)

Nuclear

- Large scale
- Small modular reactors
- Decomissioning



Darlington New Nuclear Project (SMR)



Kennoxhead Wind Farm


Tomatin Substation Delivery

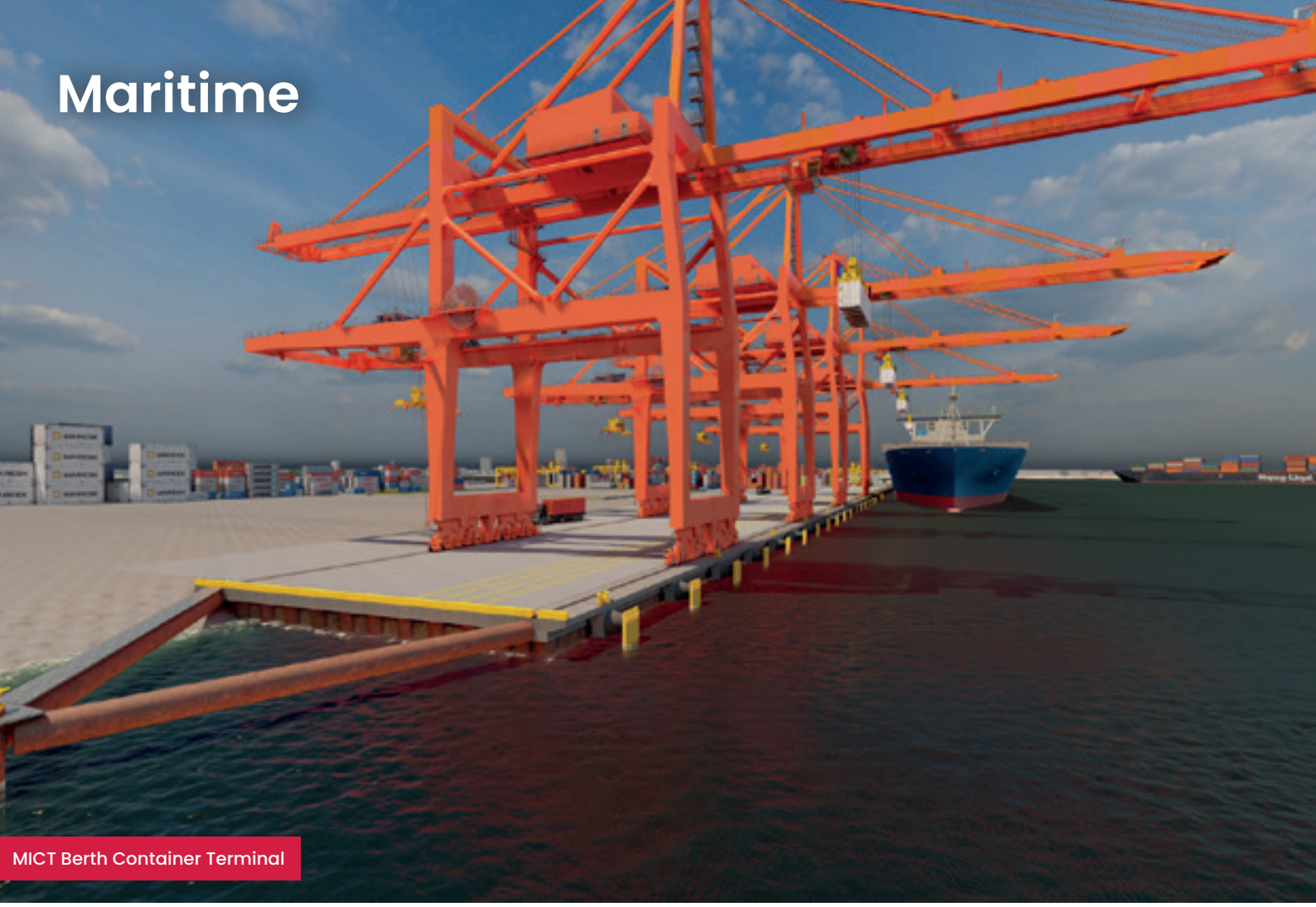

Berwick Bank A&B Offshore Wind Farm


Big Carl - Hinkley Point C


Viking Wind Farm


Yelvertoft Solar Farm

Maritime



MICT Berth Container Terminal

Tony Gee holds significant experience of coastal, river and canal schemes undertaken for port authorities, developers, asset managers and contractors in the marine sector across the globe.

We pride ourselves in providing cost effective and innovative solutions to design new infrastructure, repair and maintain existing assets, and enhance operation facilities.

Our scope includes:

- Ports and harbour development
- Tidal barrier and flood emergency response
- Docks and locks
- Specialist temporary works
- Structural assessment, investigations and repairs
- Vessel berthing, mooring, transfer and collision protection structures
- Sea and river defences
- Naval defence structures
- Jetties, linkspans and brows
- Pontoons, marinas and quays
- Shoreside facilities
- Piles and dolphins
- Foundations and retaining walls

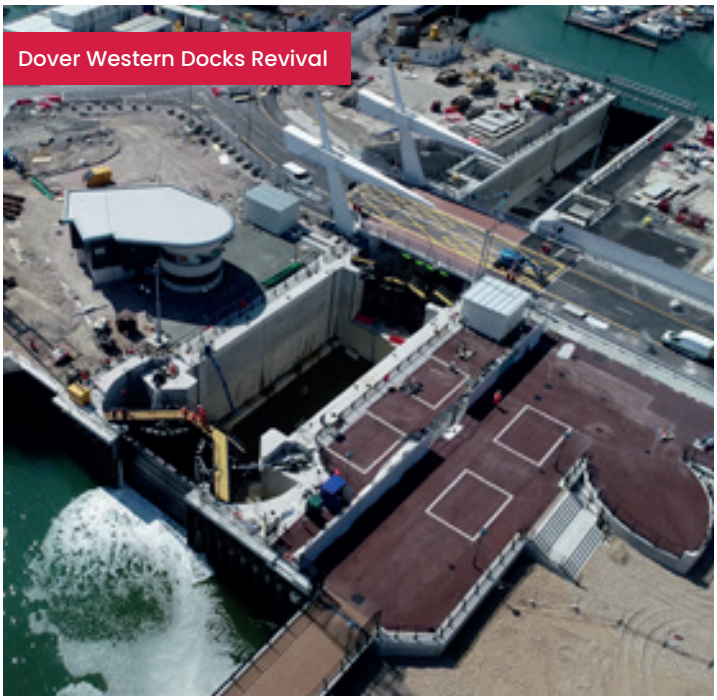


CT7 Berth at Westports

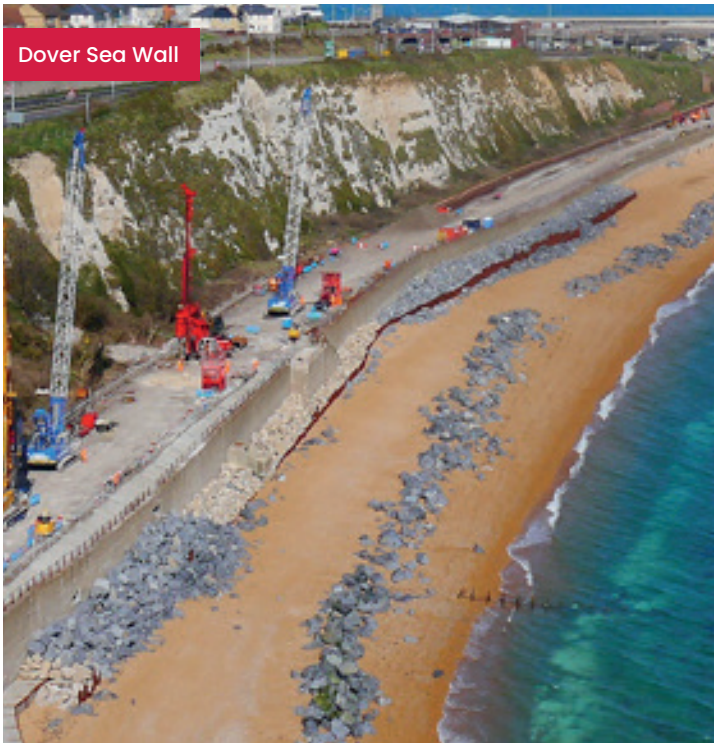


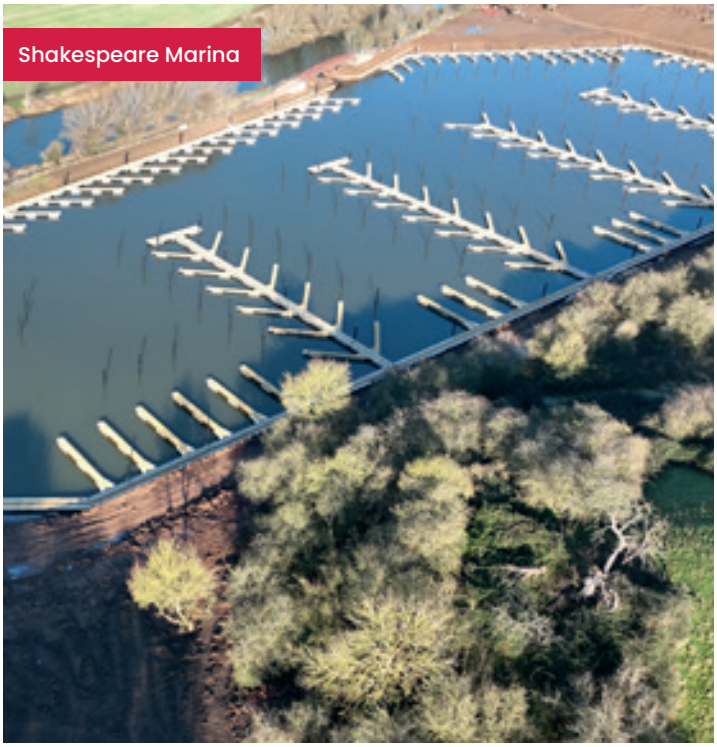
Northumberland Energy Park


Central-Wan Chai Bypass


Dover Western Docks Revival


Dawlish Sea Wall Emergency Response


Dover Sea Wall


Shakespeare Marina

Aviation



Luton Direct Air - Rail Transit

Tony Gee provides practical multidisciplinary engineering design services to airport owners, operators and contractors, delivering innovative, buildable and technically robust solutions across the full asset lifecycle.

We understand that design decisions within an airport environment extend beyond engineering performance alone. Maintaining operational continuity is often a key project driver, requiring careful consideration of construction sequencing, logistics, access restrictions, security requirements and passenger movements. By integrating buildability into the design process from the outset, we develop solutions that minimise disruption, reduce programme risks and support safe construction within live operational environments.

Our experience includes:

- Aprons and hardstands
- Hangars and facilities
- Transport interchange
- Access infrastructure
- Terminal and concourse
- Offline construction solutions
- Coastal protection and reclamation
- Landside and airside solutions
- Earthworks and ground improvement
- Drainage and flood management
- Structural asset inspection and renewal
- Integrated design delivery solutions



Heathrow Airport Control Tower



Perth Airport



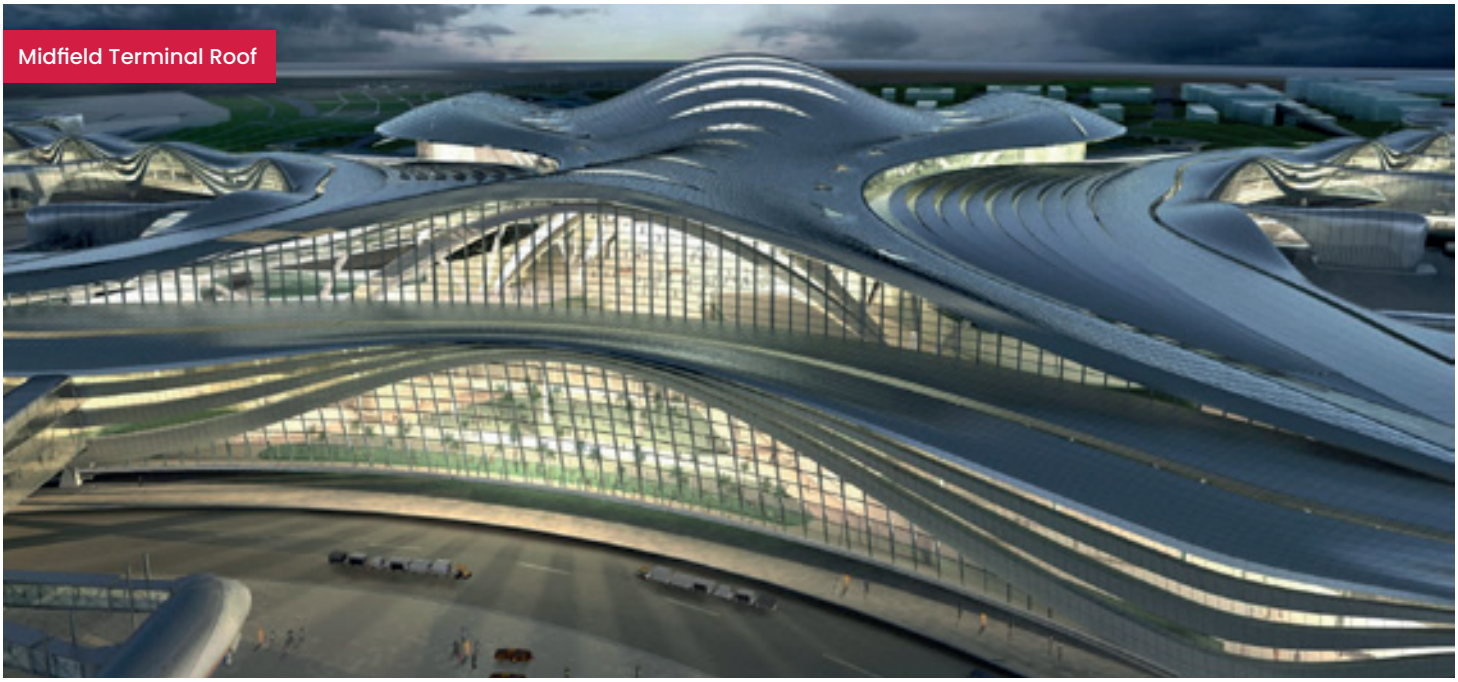
Hong Kong International Airport



Incheon International Airport Terminal Building Roof



Sheikh Zayed International Airport



Midfield Terminal Roof

Commercial and Industrial



Singapore Sports Hub

We produce efficient and innovative design solutions for complex buildings and structures for both the public and private sector. This is underlined by our involvement on many significant projects nationally and internationally.

Our services include:

- Foundations, basements and underground works
- Design of heavy foundations
- Strengthening with carbon fibre reinforcement
- Façade retention
- Access and infrastructure
- Numerical analysis for ground movement
- Vibration analysis
- Hotels and shopping complexes
- Stadia and grandstands
- Hospitals and medical facilities
- Safety and environmental regulations
- Historic structures/listed buildings
- Light industrial buildings
- Multi-storey and underground car parks
- Demolition works
- Hard standings
- CFRP strengthening



Dubai Mall



The Shard



Mega Canopy, Pavilion Bukit Jalil



Queens Medical Centre



City of Dreams



Marina Bay Sands



Wembley Stadium

Defence Infrastructure



HMNB Portsmouth

Tony Gee currently works across the UK defence estate supporting maritime infrastructure assets and are experienced in working in complex, live operational environments.

Our ability to design and integrate both permanent and temporary works allows us to deliver solutions with enhanced constructability and added value for our clients.

We currently bring our civil, structural, geotechnical and marine expertise to support design and construction of defence infrastructure projects and we are actively engaging to broaden this

Our services are provided with full appreciation of the technical and operational issues surrounding defence projects, including:

- Feasibility and value engineering assessments
- Inspections, assessments and repair solutions
- Permanent works design
- Temporary works design
- Lifting, sliding and moving systems
- Demolition and façade retention
- Construction methodology
- Site monitoring
- Sustainability
- Peer review and independent checking
- BIM and 3D digital modelling



HMNB Devonport

Water



Matlock Emergency Works

Tony Gee is well placed to fill the gap in engineering design to deliver the pollution mitigation, population growth and Climate change challenges faced by the water sector. We are experienced in working in complex, live operational and sensitive environments.

Our ability to design and integrate both permanent and temporary works allows us to deliver solutions with enhanced constructability and added value for our clients.

We currently bring our civil, structural, geotechnical and marine expertise to support design and construction of Water projects and we are actively engaging with Partners and supply chain to supplement our offering.

Our services:

- Water retaining structures design
- Tunnelling
- Shaft design
- Structural and geotechnical design
- Early contractor support
- Drainage design and modelling
- Fluvial river modelling
- Scour protection modelling
- Catchment hydrology
- Pumping stations
- M&E coordination



Environment Agency Asset Inspections

Our Legacy



London Eye



A38 Marsh Mills Interchange



Stonecutters Bridge



Taiwan High Speed Rail



Falkirk Wheel



Hong Kong and Shanghai Bank



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Tony Gee Website