

Company Profile:

TALL was established in early 2005 by director, Toby Maclean. In the few years since then TALL has come to be recognised amongst the engineering and architectural fraternity as an innovative practice providing elegant design solutions. TALL pride themselves on providing practical yet sophisticated solutions to diverse projects in construction, architecture and art, particularly on technically challenging, prominent or socially valuable projects. We view close collaboration between the design disciplines as essential to the design process and are enthusiastic supporters of cross-fertilisation between all design fields. Such a philosophy has quickly proved successful and projects by TALL that demonstrate this thinking have recently won major architectural and structural awards including a 2008 Institution of Structural Engineers award.

TALL's approach leads to naturally sustainable solutions involving efficient use of materials and we have a history of making use of local and unusual materials and craftsmanship where possible.

Our experience is broad and varied ranging from the engineering design of bespoke furniture to oil platforms in the North Sea. The approach to design is always from first principles, which ensures our skills can be adapted to all fields without limitation by precedent.

Current work at TALL includes orthodox structural engineering projects in the residential, community and commercial sectors, technical assistance on public arts projects, partnering with other firms on competitions and studies, and providing expert advice on various aspects of construction. In recent years we have developed a specialism in providing technical assessments for products and mechanical devices as diverse as camera booms and aircraft access equipment. Engineers at TALL are also available to act as expert witnesses in mediation and litigation.

People:

TALL comprises 6 full time employees with over 100 years experience between them. In addition to in-house engineers, TALL also retain experienced consultants to provide further expertise in specialist fields.

Based in open-plan studio premises in south west London, TALL has a non-hierarchical culture encouraging professional development at both a technical and personal level.

Projects:

The range of projects undertaken by TALL is diverse and we enjoy the challenges presented by this varied mix.

Broadly, our projects can be categorised as follows:

Residential

We have completed several high-profile and award-winning private residences and in 2008 were recognised with an award at the prestigious Institution of Structural Engineers Structural Awards.

Commercial

Our work on commercial buildings is appreciated by developers for its economy and buildability in combination with a high level of architectural appreciation.

Institutions

We have undertaken projects on behalf of schools, churches, councils and other government bodies as well as galleries and museums.

Infrastructure

TALL have recently completed the concept design for a new 250m footbridge based on the ring girder principle and have also been involved in other specialist bridges.

Community

TALL has a strong record of projects in the community, including many play spaces for the younger generation and we are also involved in presenting community outreach workshops.

Public Art

TALL are well known for their involvement in public art projects, from the small scale interventions to large iconic pieces such as the proposed White Horse by Mark Wallinger, dubbed the "Angel of the South".

Technical Assessments

Over the last few years TALL have developed a specialism in applying their engineering expertise to technical assessments of products such as aircraft access equipment, new fabrics for tent structures, remote camera systems and a device for assisting technicians climbing ladders in wind turbine towers.

Expert Witness

TALL have a good working knowledge of the legal process and principles and have been called upon to provide expert witness assistance in technical court cases.

TALL can be contacted at:

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