



Tangram Architects

6 Ways to Make Life Simpler



Client Services

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6

**There are 6
different
ways
we can work
with you and
your
organisation**



Tangram Architects

6 Ways to Make Life Simpler

Healthcare architects and consultants

From expert advice to full
architectural services

1

One Stop Shop Consultancy and Design Service

All design services from one place

2

Instant Access Frameworks

No requirement to tender
– from a single discipline to a full team

3

ProCure22 Framework

Simple procurement for all NHS capital
projects

4

NHS SBS Framework

Providing NHS clients with a compliant
route to market

5

LPP Framework

Helping the NHS cut down on
duplication in procurement activities

6

Services for Clients

Tangram are healthcare architects
although we have expertise in other
sectors as well

Selected Project Experience

A small selection of Tangram projects





Healthcare architects and consultants

1

From expert advice to full architectural services

Tangram works with clients as consultant architect, providing advice, support and a full range of architectural services appropriate to each appointment.

With over 30 years' experience in all aspects of Healthcare, Tangram provides a comprehensive expert architectural and consultancy service.

Tangram has many longstanding clients, a testament to our focused service and value for money.

Our projects include both NHS and private developments; expert knowledge of healthcare standards allows us to provide compliant and creative solutions.



What are the Plus Points?

- ***Starting with Tangram is cost-effective in getting to grips with estates issues.***
- ***Clients are free to appoint other consultants if/ when they choose.***





One Stop Shop Consultancy and Design Service

2

All design services from one place

Tangram acts as Lead Consultant of a design team or another consultant could take the lead depending on the project.

Clients often prefer a single source for design advice and consultancy to avoid multiple appointments.

The One Stop Shop approach gives focus to the design team and provides the client with a single contact for all issues.

Tangram is able to put together a team for your project which draws upon our knowledge of working with other consultants in the field of healthcare and an understanding of their expertise.

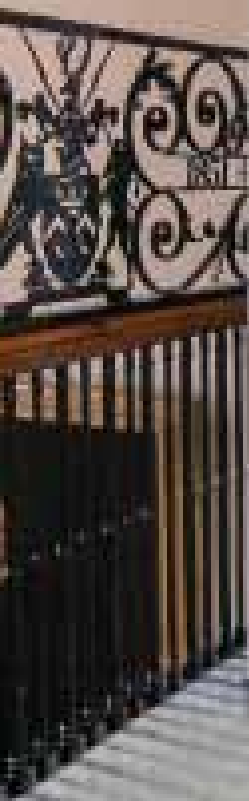
One Stop Shop is suitable for all sizes of project; refurbishment to new build and for both private and NHS schemes.



What are the Plus Points?

- ***A complete design service through one point of contact.***
- ***Clients can select other consultants or approve those we put forward.***

THE QUEEN'S HOSPITAL
Welcome to Ellis Ward





Instant Access Frameworks

3

No requirement to tender for access to Tangram's offer of architectural services

Tangram is a consultant for architectural and consultancy services within national frameworks.

Tangram's architectural services can be procured through three national frameworks.

The three frameworks are Procure22 (P22), NHS Shared Business Services (NHS SBS) and the London Procurement Partnership (LPP).

All three frameworks have been OJEU tendered so appointment is simple and fast. Appointments may be for short duration feasibility work through to long duration and complex builds.



What are the Plus Points?

- ***These frameworks have been through OJEU selection at a national level.***
- ***Public bodies may use the frameworks without further tendering.***
- ***Immediate appointment of Tangram for architectural services is available.***

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ProCure22 Framework

4

Simple procurement for all NHS capital projects

Tangram are architects with BAM Construction for this NHS framework in England. NHS bodies can select a partner from one of six consortia to provide a complete design and build service.

P22 is a Construction Procurement Framework administered by the Department of Health for the development and delivery of NHS and Social Care capital schemes in England.

P22 may be used for single discipline consultancy, full design team and with contractor input through to construction.

P22 is suitable for large or small projects: those under £1m may be rolled up into a programme and spread out over a number of years. disciplinary service at all levels.



What are the Plus Points?

- ***P22 is a complete design team and construction service.***
- ***Time from initiation to the start of design is dramatically cut.***
- ***Time on site and contract cost are predictable.***

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NHS Shared Business Services Framework

5

NHS SBS is a market leader in business support services for the NHS

Tangram Architects have been successful in being accepted as a supplier for architectural services on the Construction Consultancy Framework operated by NHS Shared Business Services throughout the UK.

The framework provides a range of value added services to enable NHS trusts to focus on strategic decision making and business improvement activities whilst benefitting from operational efficiencies and real cost savings.

The framework is designed to ensure ease of access and offer a compliant route to market for the NHS and other contracting authorities, local authorities and public bodies or government departments. The NHS SBS framework contracts cover health as well as other inter-related services.



What are the Plus Points?

- ***Ease of access and a compliant route to market***
- ***A market leader in business support services for the NHS and other contracting authorities***

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NHS LPP Framework

6

LPP is a membership framework, founded and funded by NHS organisations.

Tangram is available as a consultant for architectural and consultancy services on the LPP framework.

The NHS London Procurement Partnership (LPP) framework works with its members to support the NHS to make the most of its purchasing power to maximise investment in patient care - helping trusts to deliver the highest quality services while at the same time ensuring value for money.

The NHS LPP team encourages collaboration among acute, mental health, community and primary care organisations. They are committed to helping members achieve their objectives and enabling innovation, increased efficiency, improved patient outcomes and reduced clinical risk



What are the Plus Points?

- ***The LPP framework enables innovation, helps increase efficiency, improve patient outcomes and reduce clinical risk.***

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Services For Clients

Tangram has an extensive track record over 30 years of all aspects of healthcare development and the principal areas of our experience are:

Project Types

- Refurbishment and upgrading of complex patient areas, without service disruption
- Extensions and new build
- Major buildings including laboratories, community hospitals and mental health
- Acute care
- Primary and community care
- Mental health and learning disabilities
- Teaching facilities
- Laboratories

Consultancy

- Site and premises assessments – 6 facets and analysis
- Reconfiguration and evolution modelling
- Alternative site and use analysis including planning local environments
- Business case development
- Sustainability and life-cycle design
- Design Quality evaluation and reports
- Procurement advice including Technical Advisory support





Services For Clients

Tangram has developed a reputation for skill and consistency. Our objective is to achieve excellence by working closely with clients and colleagues from start to finish. Every project is individual and an important challenge for us.

Support and systems

- Revit Architecture with full BIM capacity, COBIE and 3d rendering capability
- Autodesk Navisworks
- Activity Data Base
- Autocad

Services

- Stakeholder liaison
- Briefing development
- Options appraisals
- Workshops and strategy – decisions and workstreams
- Design options and sketch designs – presented in 3D for ease of description
- Final design presentations
- Room Data Sheets and full room loading on drawings
- Fly-throughs and full 3D models
- Production information
- Tender and contractor appointment
- Site and construction support
- Commissioning and handover
- Defects management and Post occupancy evaluations



Selected Projects

Cygnets Coventry



Client

Cygnets Healthcare

Description

The proposed development is for three wards and a Supported Living Services Unit. Each ward is provided with a generous garden space or terrace even though the proposals are constrained by a tight urban site. The design of the building is of high quality and provides a 'gateway development' leading into Coventry City centre.

Innovation & Added Value

The new building housing 48 beds with en-suites as well as 8 SLS flatlets has been carefully designed to sit comfortably on a tight 1.3 acre urban site.

Status

Completed

Barchester Newark



Client

Barchester Healthcare

Description

The proposal is for a care home for 60 elderly people suffering from dementia.

The scheme comprises two blocks of 15 place living units each two storey with a living unit on each storey. Each resident has a generous single room with ensuite facilities of W.C. basin and level-access shower.

Innovation & Added Value

The roof slates for the pitched roofs have been chosen for a roof pitch of 25deg. Steep enough for a domestic flavour while not making the roof over dominant over the block width.

Status

Completed

Cygnets Stevenage



Client

Cygnets Healthcare

Description

This residential care scheme for two acute wards and a Supported Living Unit is designed to promote wellbeing and recovery.

Recreation and therapies form an important role alongside admin and support accommodation.

Innovation & Added Value

The single and two storey forms are set into the slope of the site creating a very low silhouette. The separate three storey SDU building close to the site entrance gives the low lying building presence on the road side, makes the buildings identifiable and aid orientation

Status

Commission Completed

Royal Marsden MRI



Client

Royal Marsden NHS Trust

Description

Reconfiguration of part-fourth floor space to install 1.5T and 3.0T MRI machines. This scheme also extends diagnostic imaging by providing new offices.

Extensive structural work was required for both the MRI machines and new offices.

Innovation & Added Value

Careful planning was needed to plan the installation of new steelwork and the extensive roof plant. A parapet conceals various low upstands on the roof, particularly two large hatches through which the scanners were craned in.

Status

Completed



Selected Projects

Emerging Proposals for Oxleas NHS Trust



Client

Oxleas NHS Trust

Description

Proposals for the development of a facility to provide a range of NHS services for local people including physical and mental health services for the Oxleas NHS Trust.

The scheme is based around a series of secure courtyards providing a domestic and non-institutional scale.

Innovation & Added Value

Design exploits a sloping site to provide generous outdoor space at every floor level, with minimal impact on local setting.

Targeting BREEAM excellent.

Status

Commission Completed

Oaktree Medical Centre, Ilford



Client

Oaktree Medical Practice

Description

Tangram Architects were commissioned by the Oaktree Medical Practice GPs to design an extension for three additional Consult Exam training spaces.

The completed project was highly regarded and opened by the local MP. The scheme may be an exemplar for others.

Innovation & Added Value

Close collaboration between contractor and design team allowed completion on time and budget despite very tight timescales.

Status

Completed

Community Hospital & Civic Centre, Selby



Client

North Yorkshire & York PCT

Description

Selby Community Project is a community hospital with large outpatient department and minor injuries service together with District Council offices.

The council chamber suite doubles as an emergency control centre for the District and is shared with the hospital for meetings and seminars.

Innovation & Added Value

Sustainable credentials include CHP and integral photovoltaic aluminium roofing, giving very low energy use and carbon footprint.

Status

Completed

Queens Hospital Romford



Client

Barking, Havering and Redbridge University Hospitals NHS Trust

Description

Phased refurbishment and improvements of the Accident and Emergency department, including the Urgent Care Centre and Childrens A&E as well as extended Imaging.

The novel hospital plan constrains layout options and this challenge produces some innovative solutions.

Innovation & Added Value

The design adopts "*The Big Front Door*" principle from latest Department of Health guidance. Layouts provide for careful phasing to minimise disruption to the department during construction.

Status

Commission Completed



Selected Projects

PAH Harlow Masterplanning



Client

Princess Alexandra Hospital
NHS Trust

Description

Tangram conducted a six facet survey interlinked with service objectives followed by options for future development of the whole hospital site.

This is one of several similar masterplan commissions for which we have focused client-facing processes.

Innovation & Added Value

Assessment of the estate in a consistent format allows benchmarking to assist prioritisation for investment. Tangram's high-level health systems experience enhances development of pragmatic and achievable solutions.

Status

Commission Completed

Woolwich Hospital Tower Redevelopment



Client

South London Healthcare NHS
Trust

Description

The existing building is a circa 1960's purpose built podium & tower block, the Ground Floor of which once housed a Conference Centre.

The proposal is to provide new offices and a call centre over the three lower floors of the tower.

Innovation & Added Value

The brief was to provide a design which would provide the new offices and call centre with a strong visual identity. A bold colour scheme and careful choice of furnishings achieved a lively and stimulating interior.

Status

Completed

Cygnets Tabley House



Client

Cygnets Healthcare

Description

Tabley House is a Grade 1 listed building and includes a museum on the 'piano nobile' first floor. The ground and first floors are in use as a care home for the elderly.

Tangram is evaluating sensitive improvements to internal vertical access arrangements in this historic building.

Innovation & Added Value

Negotiations are taking place with English Heritage as to how improvements can be made without affecting the character of the existing building.

Status

Commission Completed

Hertfordshire Partnership Call Centre



Client

Hertfordshire Partnership NHS Trust

Description

A fast track refurbishment project of an existing 1980's building to provide a new call centre.

This facility receives phone calls from users of mental health services and confidentiality is paramount as is the nature of the acoustic environment.

Innovation & Added Value

The scheme aims to reduce noise and improve workflow by use of noise reducing baffles between desk clusters, use of sound absorbant ceiling and wall finishes and removing noisy machines from the call centre suite.

Status

Completed



Selected Projects

Kidney Care Centre, Edgware Hospital



Client

The Royal Free Hampstead NHS Trust

Description

The project provides a new kidney care centre in a community setting.

This is part of the Royal Free Hospital programme to provide these facilities locally to service users and reduce journeys to an acute hospital.

Innovation & Added Value

The project utilises the unusual ward plan at Edgware Community Hospital to provide an interesting internal design and maximise daylight.

Status

Completed

Paediatric & Ward block, Colchester Hospital



Client

Colchester Hospital University Foundation NHS Trust

Description

This extension to the existing hospital provides Paediatric Outpatients, Day Care Unit, Paediatric Ward, Elective Care Centre and Surgical Ward.

The tight site and short programme led to some creative solutions.

Innovation & Added Value

An unconventional layout for four bed bays provides a window to each bed space and gives deep articulation to facades.

The timescales prompted the use of modular construction. Based on Tangram's design, the new building was procured with Yorkon as key supplier.

Status

Completed

Education Centre, Mile End Hospital



Client

Tower Hamlets Primary Care
NHS Trust

Description

Phase One has seminar rooms set around an atrium break-out space. Phase 2 includes 5 lecture rooms around a foyer that rises through 3 levels.

The building is in an enclosed courtyard, entered via a frameless glass link.

Innovation & Added Value

As the design was developed elevations were set out in coloured rectangles reminiscent of paintings of Mondrian.

Construction was a particular challenge as site access was via neighbouring university grounds and materials had to be craned into place.

Status

Completed

Royal Free Hospital ITU Redevelopment



Client

The Royal Free Hampstead NHS
Trust

Description

The unit enables the Trust - a tertiary and acute provider - to have capacity to meet demand.

Reconfiguration of critical care consolidates existing services, reduces outlying HDU services and level 2 outreach demands.

Innovation & Added Value

The design used bold colour in walls and floors as well as bespoke signage to provide the new unit with a strong individual identity.

Status

Completed

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