

# FURTHER/SPECIALIST PORTFOLIO



.20/21

# NOVIUN ARCHITECTS

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*Our specialisms across the range of building types and sectors, and our experience and lessons learned from the construction stages and buildings in use, all inform our design process.*

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Unlike many architectural practices who focus their approach through a project architect, we bring a series of specialist designers, technologists and operation teams.

Rather than the traditional linear approach to design and procurement, we look to collaboration, where clients, contractors and consultants all play an integrated role.

The application of the latest technology and software is fundamental to the success of this collaborative way of working. Information is developed and harnessed through our BIM process and virtual reality from day one, and throughout the pre-contract and construction stages.

We believe this inter-active approach to design and construction is the way forward for our industry, as it strives for better quality delivered faster and within restricted budgets.

# HOW WE WORK .01





## Design is central to everything we do.

We bring together the experience of people and the power of technology within a collaborative process.

Many inputs drive design, but context and place-making are central to all the design decisions we make.

With climate change the major challenge facing society, sustainability is a key driver within all our designs. Optimising site orientation with energy conservation and thermal performance are fundamental design drivers, integrating an efficient building fabric with intelligent controls.

We take a 'best value' approach to all design decisions where cost effectiveness stems from good design. The Harris Academy Falconwood is an example of a compact building based on a 'mega block' concept which compresses the plan of the new school building into an elongated cube. The efficient plan means that circulation space is minimised, wayfinding and supervision are made easy, and the building can be economically constructed and maintained.

Feeling safe and secure is fundamental to the operation of all healthcare and education buildings. How the site and building is arranged is key to the creation of a secure environment for users and staff. Discreet secure lines are designed to allow the subtle separation and controlled access between full public, semi-public and private zones.

***We believe educational design should not only provide inspiring teaching and learning environments but also places that nurture personal development, promote respect and ownership whilst improving attainment.***

Socialising is an important part of a student's day. With portable devices now commonplace, the learning environment extends to more informal areas of a school or university campus. Designs therefore need to integrate spaces for social interaction and personal study, including internal circulation zones and dining spaces as well as external social and play areas.

Radical new teaching and learning environments are emerging, where personalised learning is replacing traditional class-based teaching. Our West Thornton Primary Academy for the London Borough of Croydon is an example where the Synaptic Trust promotes independent learning at primary school level. Year groups are mixed together within double classroom spaces which feature a series of 'learning sets' throughout the building.

*Our highly experienced team  
has a breadth of knowledge  
across multiple sectors of the  
industry.*

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**SCHOOLS, HIGHER EDUCATION,  
FURTHER EDUCATION, HEALTH  
AND LEISURE, RESIDENTIAL,  
COMMERCIAL**

# .02 MEET THE TEAM

## MANAGEMENT TEAM



Andy Wiggins  
Managing Director



Matt Golds  
Managing Director



Peter Stephens  
Design Director



Chris Watts  
Operations Director



Alastair Mallett  
Technical Director



Daniel Smith  
Technical Director



Mangala Ratnayake  
Architect Director

## EXECUTIVE MANAGEMENT TEAM



Alan Johnson  
Director



Ed Keelaghan  
Chairman



Ian Hurlstone  
Finance Director

## ASSOCIATES



Lucinda Colegate  
Associate



Simon Jolly  
Associate



Giancarlo Pesiri  
Associate



Dan Smith  
Associate



David Robinson  
Associate



Shena Mathers  
Practice & Finance Associate



# FURTHER / SPECIALIST 03







## ELAM (EAST LONDON ARTS AND MUSIC)

Client: London Borough of Tower Hamlets, ELAM

Value: £9m

Services: Architect & Lead Consultant







#### Description:

East London Arts & Music (ELAM) is a free school sixth form located in Bow, East London, for students aged 16 to 19 who wish to pursue a career in music or digital media. The design brief for the new accommodation was to produce a statement building with state of the art facilities for both the school and the community it serves.

The site is particularly difficult, being bordered by Network Rail to the north and the A12 to the west, which provide design challenges in terms of noise and pollution. There are also a number of easements crossing the site which limit the extent of building and available external areas.

The design solution incorporates a ground floor suite of 'industry standard' recording studios and entrance foyer, with the first and second floors providing a 400 seat performance / auditorium space, supported by administration, café and general teaching rooms. The building form includes a masonry base onto which is applied a sloping metal clad box, employing a series of diagonal, vertical and horizontal planes to provide a dynamic building form. The frontage to the A12 also features a signage 'light box' which signifies the ELAM presence within the locality.

The completed building will provides a major addition to London's specialist music teaching and performance venues.









## PORTSMOUTH UNIVERSITY

Client: Portsmouth University

Value: £1.5m

Services: Architect & Lead Designer

### Description:

The new facility provides new lecture theatres, labs and a social foyer area at the front providing a contemporary architectural solution to the 1970's interior whilst catering for innovative teaching methods by the Faculty of Biological Science and Psychology.





## HOLYPORT COLLEGE

Client: Holyport Free School, Education Funding Agency, Turner & Townsend,  
Willmott Dixon Construction

Value: £15m

Services: Architect & Lead Designer





#### Description:

The design concept developed through detailed consultation with the Client group, which included expertise from Eton College and other local authority teaching establishments, in addition to national expertise on educational and dormitory design.

The design allows for day and boarding pupils to mix freely while providing high quality teaching in smaller class sizes of twenty, in a total scheme area of 9090sqm gross internal.

The scheme organises the new and existing buildings around a series of quadrangles, similar to the approach taken at Oxbridge Universities.

## ST GEORGES LIBRARY

Client: St Georges University Hospital

Value: £2m

Services: Architect & Lead Designer, Employers Agent

### Description:

This project included the full strip out and refurbishment of an existing 1970's building within the SGU Campus.

A key consideration throughout the development of the project was to use the SGUL corporate branding and image within the forefront of design approach.

The design focused on technical and resource excellence for students in an exciting and vibrant SGUL branded environment. The refurbishment successfully deals with the high volume of people using the facility and includes a cafe at its heart.





## NATIONAL STAR COLLEGE

Client: National Star College

Value: £15m

Services: Architect & Lead Designer

### Description:

The College provides both on-site and local off-site residential accommodation together with day student facilities during normal 'term-time' periods.

The campus therefore provides a complete living environment catering for educational, residential, social and recreational activities for the college community.





**VOTED**  
**‘ARCHITECTURAL PRACTICE OF THE YEAR 2019’**  
**BY**  
**THE SOUTH COAST PROPERTY AWARDS**



In all our work we design for people – from children and young adults through to the wellbeing and care of older people.

We are passionate too about developing the next generation of architects and technologists. Over the years we have sponsored many of our current staff in furthering their education and qualifications whilst working with us.

Helping those members of staff to become fully qualified architects and technologists, whilst developing their skills and experience in a real-world situation, benefits the individuals, our practice and the industry as a whole.

We have also continued to push boundaries with technology, as well as continually using virtual reality technologies on our projects we have also invested in 3D printing technology to give us the ability to help our clients visualise their future buildings even further.

Community involvement is also a big part of our agenda. We have recently been invited to local schools to help inspire the children to be more creative whilst also inviting University students to the practice for open evenings.

## 04 THE STUDIO



# 05 AWARDS

18/07/19 - Architectural Practice of the Year -

## **South Coast Property Awards**

12/07/19 - Nominated for Architectural Practice of the Year -

## **Education Estates Awards**

12/07/19 - Innovation In Teaching and Learning - West Thornton Primary Academy,

## **Education Estates Awards**

12/07/19 - Inspiring Learning Spaces - West Thornton Primary Academy,

## **Education Estates Awards**

12/07/19 - Project of the Year - Chichester Free School,

## **Education Estates Awards**

03/07/19 - Public and Community Building, Highly Commended - Chichester Free School,

## **Sussex Heritage Awards**

11/03/19 - Nominated for People Development -

## **Constructing Excellence SECBE Awards**

29/06/18 - Project of the Year - Heathfield Academy -

## **Constructing Excellence SECBE Awards**

23/05/18 - Nominated for Architectural Practice of the Year -

## **South Coast Property Awards**

16/05/18 - Nominated for Civic Building of the Year - ELAM -

## **SPACES Awards**

06/04/17 - Nominated for Best Educational Building - Northwood Secondary School -

## **LABC Awards**

13/01/17 - High Commendation, Contribution to the Community - John Wallis Academy -

## **Ashford Borough Council Awards**



**20+ YEARS EXPERIENCE**  
**SEN SPECIALISTS**  
**PRACTICE OF THE YEAR**  
**WINNERS**

**400+ COMPLETED PROJECTS**  
**REVIT CERTIFIED STAFF**  
**MULTI-SECTOR EXPERIENCE**  
**REVOLUTIONARY**  
**INNOVATIVE TECHNOLOGIES**

# NOVIUN ARCHITECTS

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