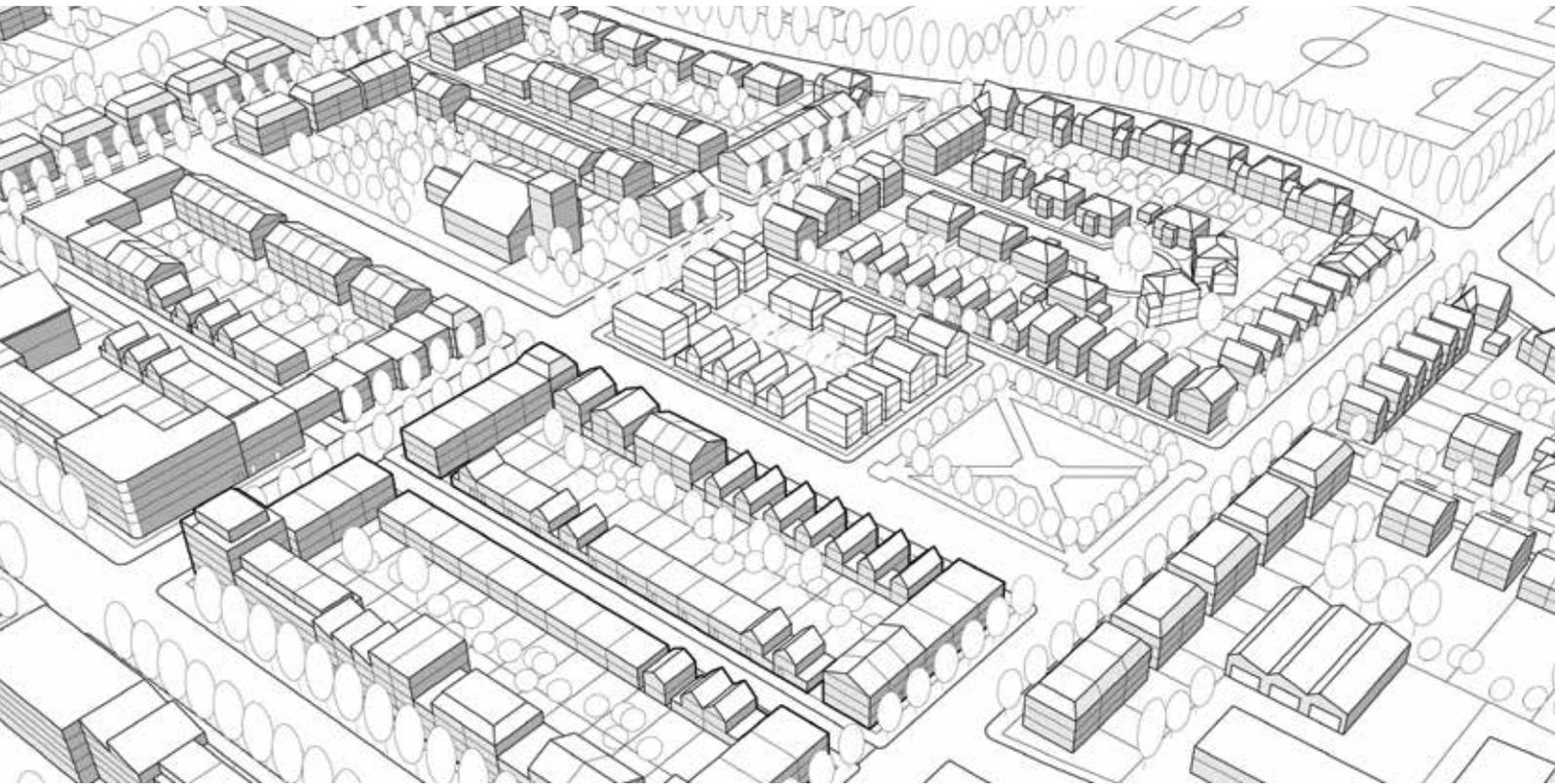


# Professional Training & Networking 2016 -17



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# Welcome

This year we will be running a wide range of events for you, from the eminently practical to the inspiringly conceptual. We continue with our popular site visits, network meetings and debates, and include for the first time a step-by-step series on getting homes built.

We group our events around a topic, with different types of sessions in each series. You can dip-in-and-out within or across these as you wish. Two series, Cycling Infrastructure and Getting Homes Built, offer the opportunity to attend all sessions, complete a piece of personal work, and gain recognition that you have completed learning and skills development on the topic.



# The Series

There will be a range of different events across all our series, plus other networking sessions to cover topics as they crop up. The main event types will be:



## Design Primer

These events will explain and guide you through the principles of good urban design and introduce technical design issues such as understanding how micro-climates are created by buildings and spaces. These sessions will offer advice and support for all who wish to create better places, from built environment professionals to design savvy leaders.



## Designing Homes

In this series, we take a close look at understanding homes in London and how their designs, both past and present, have provided for the needs of Londoners'. We look to the future to see the opportunities new types of homes may have on providing a range of accommodation suitable for successful neighbourhoods.



## Getting Homes Built

Practical in the extreme, these sessions will focus on how to bring a scheme to fruition. Working alongside experienced practitioners we will take a step-by-step look at the processes and good practices inherent to delivery. Those who attend all six days, and who complete a piece of personal work, will be recognised as having committed to learning about the ins and outs of getting homes built.



## Evolving Suburbs

Covering around half of London's geographical area and housing over half its population, this series will investigate how well we plan and manage suburban London, its centres, residential areas, green spaces, facilities and work spaces. We will look at how suburbs can evolve and how suburban life can be enhanced through well designed change.



## Streets for Life

Covering the variety of jobs streets have to do and elements they need to contain to make them successful; designing a verdant environment, managing water and making our streets comfortable and safe for pedestrians. This series explains how to do it well and make it last.



## Designing Streets

Explaining junction options, carriageway widths, ways of designing for slower driving, materials and construction options as well as how to make streets work for servicing, parking and all those elements we need.

## Designing for Cycling

Everything you will need to know about cycling infrastructure and making London comfortable and safe for cyclists. A limited number of delegates will have the opportunity to attend all sessions and then complete some design work to complete our cycling design course.

## Transported by Design

What has TfL done for design? Quite a lot as it goes; from fonts and furniture, to stations and precincts, the organisation has a rich and at times iconic design heritage as will be explored through these events.

## Design Surgeries, Review & Support

Each year we provide advice on over 50 highway and building schemes, either through formal Design Reviews or our more informal Surgeries. We also provide bespoke, in-house training, facilitation and support where we can. Please contact us for more information.



## Contact

Memberships Enquiries:  
[info@urbandesignlondon.com](mailto:info@urbandesignlondon.com)

Book Events:  
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Urban Design London Group

# Our Events

**There will be a range of different events across all our series, plus other ad hoc sessions to cover issues as they crop up. The main event types will be:**

## **Network Meetings**

7<sup>th</sup> June & 11<sup>th</sup> October 2016

17<sup>th</sup> January & 28<sup>th</sup> February 2017

Throughout the year we will host a range of sessions where people can meet, catch up with colleagues and share ideas. Sometimes these sessions will focus on 'show and tell' talks, taking us through a range of connected projects, and sometimes they will be round table discussions, or anything else our members suggest.

## **Technology Updates**

26<sup>th</sup> April & 5<sup>th</sup>-6<sup>th</sup> July 2016 & 10<sup>th</sup> January 2017

A series of sessions dedicated to innovation and technology in the built environment. Focusing on how current technological advances could help resolve urban design, planning and housing issues. A chance to find out what's happening, who's doing it and how to become a part of it all.

## **Councillor Briefings**

25<sup>th</sup> May 2016 & 12<sup>th</sup> January 2017

Sessions designed specifically to support councillors and other leaders. They will include briefings on new legislation, policy and funding situations, plus advice and information about exemplar projects to illustrate who is doing what where.

## **Debates & Policy Symposiums**

16<sup>th</sup> & 28<sup>th</sup> June, 12<sup>th</sup> July, 14<sup>th</sup> September, 29<sup>th</sup>

September & 29<sup>th</sup> November 2016, 11<sup>th</sup> & 31<sup>st</sup>

January, 2<sup>nd</sup> February & 8<sup>th</sup> March 2017

With the London Plan likely to be rewritten by the new Mayor, we will be holding a number of sessions looking at how well current policies have been working and ideas for new or refreshed ones. Some sessions will include Policy Symposiums, open platform sessions where anyone can put forward their ideas for new or changed policies. These events will offer you an opportunity to contribute to future policy development, as well as gain an insight into current policy trends.

## **Project Insight**

We will be following two schemes over the year, one housing development and one highway alteration, to really get to grips with how to make schemes happen. We will visit them and, through a variety of events, examine how those working on them have dealt with design, funding, consultation, approvals and delivery.

## **Workshops**

These practical sessions make up the majority of our programme, and will include talks, exercises, case studies and site visits. You can see the topics they will cover within each series.

April 2016	21		The Principles of Good Design & the Design Process
	22		Project Insight Visit
	26		Technology Update
	27		Supported Design Project
	28		The History of London's Suburbs & Town Centres
May 2016	10		What has TfL done for design?
	11		Creating Streets for Cycling
	13		Project Insight Visit
	19		Dealing with Density & Planning Calculations
	24		Understanding Streets for Life
	25		Councillor Briefing
	26		Building Relationships
June 2016	07		Network Meeting
	08		Supporting Cyclists at Junctions & Crossings
	14		Cycle Tour
	16		Debate - Are numbers all that matter?
	17		Underground in Bloom
	22		Designing with Nature
	23		Good Procurement & Securing Quality
	28		Policy Symposium
	29		The History of the London Estate
July 2016	05		Technology and Innovation
	06		Technology and Innovation
	12		What should the London Plan say about design?
	13		Ways to Intensify Suburbs
	15		SuDs in Action (Site Visit)
Sept 2016	06		Crossrail & Design
	07		Junction & Signal Design
	08		Understanding Viability
	14		Policy Symposium
	15		Design for Different Settings & Development Types
	20		How to Design Homes
Oct 2016	29		Debate - Walking & Cycling in Harmony?
	04		Suburban Jobs
	05		Getting the Details Right
	06		Negotiation & Project Finances
	11		Network Meeting

Oct /	12		Managing Surface Water, Flooding & Runoff	
	18		Kerb-side Activities	
	20		Design Literate Leadership	
Nov 2016	02		Creating Supporting Infrastructure for Cyclists	
	09		The History of the London Street	
	10		Working with Communities	
	15		Homes for All Ages	
	17		Design Standards, Policy & Guidance	
	24		Enjoying Streets	
Dec 2016	29		Debate - Do we need a suburbs policy?	
	01		Understanding Context	
	06		Designing the Residential Neighbourhood	
	07		Project Insight Visit	
	08		Drawing & Presenting your Design Ideas	
	13		Construction Options	
	14		Managing & Delivering Schemes	
	15		Historic Station Hop	
	Jan 2017	10		Technology Update
		11		Debate - The clean air and health challenges
12			Councillor Briefing	
17			Network Meeting	
18			Understanding Traffic Models	
25			Street Design Guides	
26			Designing Suburban High Streets	
Feb 2017	31		Policy Symposium	
	01		Cycling & Other Street Uses	
	02		Debate - Can infill deliver for London?	
	08		Visit an Evolving Suburb	
	09		Reading Plans & Drawings	
	22		Visit an Award Winning Scheme	
	28		Network Meeting	
	Mar 2017	01		Linking up - Streets, Routes & Neighbourhoods
07			Understanding Viability	
08			Policy Symposium	
15			Project Insight Visit	
22			Supported Design Project	
31			Cycle Tour	



These events will explain and guide you through the principles of good urban design and introduce technical design issues such as understanding how micro-climates are created by buildings and spaces. These sessions will offer advice and support for all who wish to create better places, from built environment professionals to design literate leaders.

### **The principles of good design, the design process & how to use these in your work**

21<sup>st</sup> April 2016

This workshop will help you understand design, learn about the design process, find out what makes some places work better than others and who does what in the design process. You will gain a fundamental understanding of the timeless principles of good urban design and how this applies to your work today.

### **Debate: What should the London Plan say about design?**

12<sup>th</sup> July 2016

We will consider and discuss emerging ideas on the future policies and programmes London needs to get the design quality we need and deserve.

### **Designing for different settings & development types**

15<sup>th</sup> September 2016

This workshop will help you consider design considerations for common development types or settings such as tall buildings, residential schemes and building in a historic area. The day will move from more complex schemes such as town extensions to the small but vital every-day schemes such as tricky infill development.

### **Design Literate Leadership**

20<sup>th</sup> October 2016

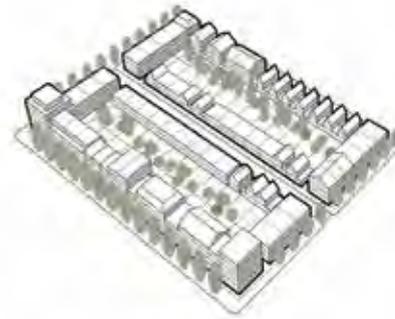
This session will help councillors and other decision makers to promote and achieve good design. We will discuss the tools to use and the design policies underpinning good assessments and decisions. Advice will be given on responding to concerns raised through consultation, inclusion and the importance of sound reasons for refusal and appeal evidence.

# Design Primer

## Design Standards, Policy & Guidance

17<sup>th</sup> November 2016

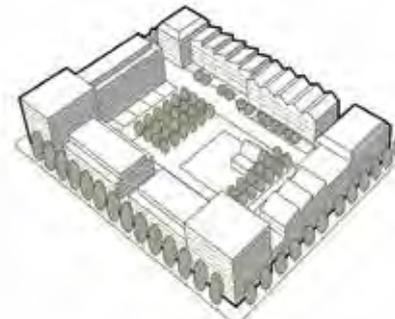
This session will look at the latest changes in both housing and street design standards. It will ensure delegates have a good understanding of current legislation, policy and guidance and look at potential trends being debated or consulted on for future design standards.



## Understanding Context

1<sup>st</sup> December 2016

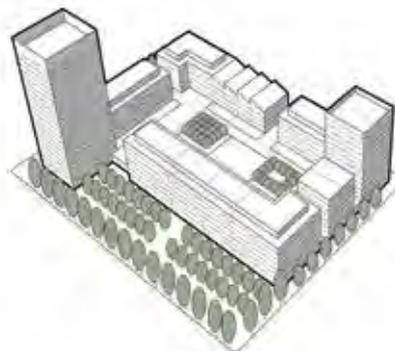
A detailed workshop where historic environment experts will share their wisdom on how to understand context and significance and how to use these terms when designing or assessing projects.



## Drawing & presenting your design ideas

8<sup>th</sup> December 2016

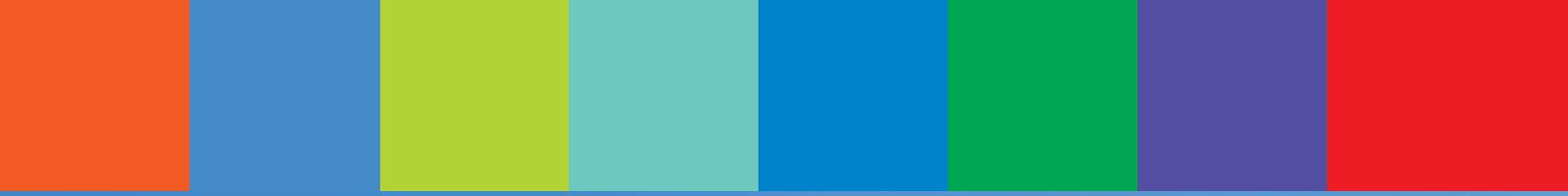
This practical session will help delegates learn how to draw plans, sections, axonometrics and elevations. We will also look at ways to best present your design ideas to others.



## Reading Plans & Drawings

9<sup>th</sup> February 2017

This briefing will explain common types of graphics and how best to use them. We will look at validation requirements for planning applications and how to read residential, mixed use and street scheme plans. We will look at the common tricks used to mask the impact of proposals and suggest tips on how to see beyond the glitz.



In this series, we take a close look at the development of homes in London and how their designs can provide for the needs of Londoners'. We look to the future to see the opportunities new types of homes may have on providing a range of accommodation suitable for successful neighbourhoods.



## Dealing with Density & Planning Calculations

19<sup>th</sup> May 2016

Looking at how best to design homes and neighbourhoods at different densities, the relationship between height, block size and site coverage and how best to measure and calculate what will be built and the facilities that will serve it.

## Debate: Are numbers all that matters?

16<sup>th</sup> June 2016

With the number of homes needed to house London's workers continuing to outstrip supply, does the type and quality of homes and places matter, or are numbers the main event? This debate will ask if quantity is delivering over quality and what will the impact be for London.

## The History of the London Estate

29<sup>th</sup> June 2016

We will look at some of London's iconic estates, their history, their designs and their current performance. We will look at lessons learnt, how the modern equivalent compares with older versions and what's next in planning and designing future estates.

## How to Design Homes

20<sup>th</sup> September 2016

This session will give an understanding of the main housing design issues to be considered. We will take a close look at how to design different types of residential schemes, from self build infill to developer led high rise. We will learn from award winning examples and have a go at evaluating a scheme design ourselves.

## Homes for All Ages

15<sup>th</sup> November 2016

We will look at the types of homes people need at different times of their lives. From the family home to student digs, friends types flats to homes for older residents. We will investigate housing options for different groups within our society, including how they can be funded, designed and delivered.

## Designing the Residential Neighbourhood

6<sup>th</sup> December 2016

This session will focus on the space outside the front door. We will look at ways of accommodating parking, both for cycles and cars; at landscaping public, shared and private outdoor spaces and how to design successful residential streets. We will also take a candid look at how designs impact on local microclimates.

## Visit an Award Winning Scheme

22<sup>nd</sup> February 2017

We will be visiting exemplar schemes to learn about how their designs developed, how they responded to challenges, and how they look and work once built.

This will be a practical series of sessions. It will focus on how to bring a housing scheme from concept to completion. We will learn from experienced practitioners from across the house-building industry about the processes and good practices inherent in successful schemes.



# Getting Homes Built

## Project Insight visits\*

13<sup>th</sup> May 2016 & 15<sup>th</sup> March 2017

We will visit a live project to see how it progresses over the year. Other sessions in the 'Getting Homes Built' series will also include detailed information about this scheme, so we can really get to know it and use it to help us understand how to get homes built.

## Building Relationships\*

26<sup>th</sup> May 2016

Before the concept of a development is considered, the relationships made with partners across the industry are vital in ensuring an understanding of need, ambition and desired outcomes for any area. This session will investigate how to make the most of the officer, councillor, developer, planner, and other relationships, and to understand how using these professional networks sites for development are brought to the market.

## Good Procurement & Securing Quality\*

23<sup>rd</sup> June 2016

In this session we will investigate what makes a good client and the secrets to ensuring a comprehensive procurement package that delivers on price, quality and outcomes. We will also look at ways of securing quality through the planning system, from pre app design reviews to the discharge of conditions.

## Understanding Viability\*

8<sup>th</sup> September 2016 and 7<sup>th</sup> March 2017

This workshop will concentrate on understanding and assessing a viability appraisal and separating fact from fiction. We will focus on how changes in funding impact on affordable housing delivery, the evolving relationship between s106 and CIL, and the deals done between developers and housing associations and how these are changing.

## Negotiation & project finances\*

6<sup>th</sup> October 2016

We will take a look at different financing models and the detailed contractual arrangements available to support housing delivery. We will also investigate the current difficulties local authorities and others are facing getting projects funded.

## Working with Communities\*

10<sup>th</sup> November 2016

Involving the local community is of upmost importance. This session will walk you through the process and point out some useful tips and tricks and discuss the types of websites, apps, and other techniques that can help.

## Construction Options\*

13<sup>th</sup> December 2016

From pre-fabrication and modular construction to on site craftsmanship and the use of traditional materials, this workshop will look at the pros, cons and practicalities of various types of housing construction.

## Debate: Can infill deliver for London?

2<sup>nd</sup> February 2017

How can boroughs take advantage of the opportunities in identifying and developing small parcels of undeveloped land and what are the main barriers to delivering infill development and how can they be overcome? This debate will look at who is doing it well and how it can help provide homes for Londoners.

Those who attend the starred sessions\* in this series, and share written ideas on how to get homes built, will be invited to City Hall for a special Project Insight Reception to recognise their commitment to learning and delivering homes in London.



Representing over half of London's geographical area and population, suburbs matter - not least in how they will accommodate growth. This series will consider how we can best understand, manage and change suburbs for the good of their residents and the city as a whole.



## The History of London's Suburbs & Town Centres

28<sup>th</sup> April 2016

How did London suburbs develop? Who was responsible for their design and development? What role have their town centres and residential streets played? With Historic England, we will look at the lasting legacy of these fascinating and important areas.

## Ways to Intensify Suburbs

13<sup>th</sup> July 2016

Do we infill, retrofit, subdivide, or build high? In this session we will investigate how different models of urban intensification can work without jeopardizing the things people value about the suburbs such as privacy, peace and access to greenery. We will look at types of development suitable in and around town centres and how to create effective 20-minute neighbourhoods, deal with edge conditions and manage shrinking retail centres.

## Suburban Jobs

4<sup>th</sup> October 2016

Suburbs are not just about homes, thousands upon thousands of people work within them too. We will look at data and trends and discuss how we should balance land for jobs against land for homes. We will delve into case studies and see how they have helped support robust suburban economies.

## Debate: Do we need a suburbs policy?

29<sup>th</sup> November 2016

Are our current planning policies fit-for-purpose or do we need a new bespoke suburban policy? If so, what should it contain? Should it focus on town centres, access to transport and services, residential density, suburban grain and structures or something else?

## Designing Suburban High Streets

24<sup>th</sup> January 2017

How can we best design our high streets when demands on their facilities, amenities and services are increasing? Looking at the best approaches to interchanges, managing freight and parking demand, we will consider the range of uses that make successful high streets and the infrastructure to make them fit-for-purpose.

## Visit an Evolving Suburb

8<sup>th</sup> February 2017

We will visit a suburban town centre which is undergoing change and learn about how the project started, what it aims to achieve, who is involved and how it is progressing.



**These sessions will examine how to design for the things streets are asked to do beyond accommodating movement. From walking to air quality, managing flood water to providing play, these issues are gaining in importance and we hope you will find the events help explain them and provide useful information on how to tackle them.**

## Understanding Streets for Life

24<sup>th</sup> May 2016

We will introduce the principles behind successful street improvement schemes, and consider how good design can make streets work more efficiently, look better, support all modes of travel and provide the people and businesses of London with the high quality public realm they deserve.

## Designing with Nature

22<sup>nd</sup> June 2016

We will present practical strategies on designing with trees, shrubs and other plants to ensure they deliver project objectives whilst being based on an understanding of technical below-ground solutions for planting to achieve lasting results. From initiation to maintenance and monitoring, we will discuss when, how and with whom to work to achieve long lasting and successful planting schemes.

## Visit SuDS in action

15<sup>th</sup> July 2016

We will visit cutting edge water management schemes to see how innovation, creativity, attention to detail and hard work have delivered some excellent, and often beautiful, street improvements.

## Managing Surface Water, Flooding & Runoff

12<sup>th</sup> October 2016

Recent legislation has changed the role of local authorities when it comes to managing surface water in urban areas. We will discuss the legislation, regulations and new guidance and illustrate this with examples of emerging best practice from across the capital.

## Enjoying Streets

24<sup>th</sup> November 2016

Good street design is about much more than moving people and goods around. Great streets provide the background for social interaction, cultural expression and commerce. We will look at how to consider, and include; creativity, art, organized activities, quiriness, and other things that might make people smile in streets.

## Debate: The clean air and health challenges

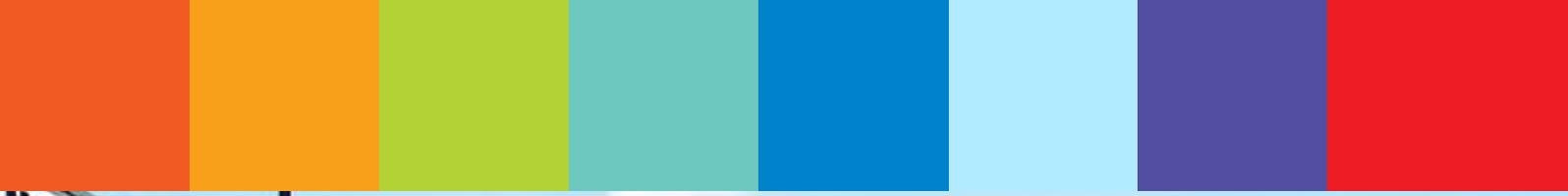
11<sup>th</sup> January 2017

With the Mayors Clean Air Fund calling on us all to rise to the difficult challenge of making London more breathable, we will discuss how effective individual initiatives can be, and the potential for large scale change in emissions.

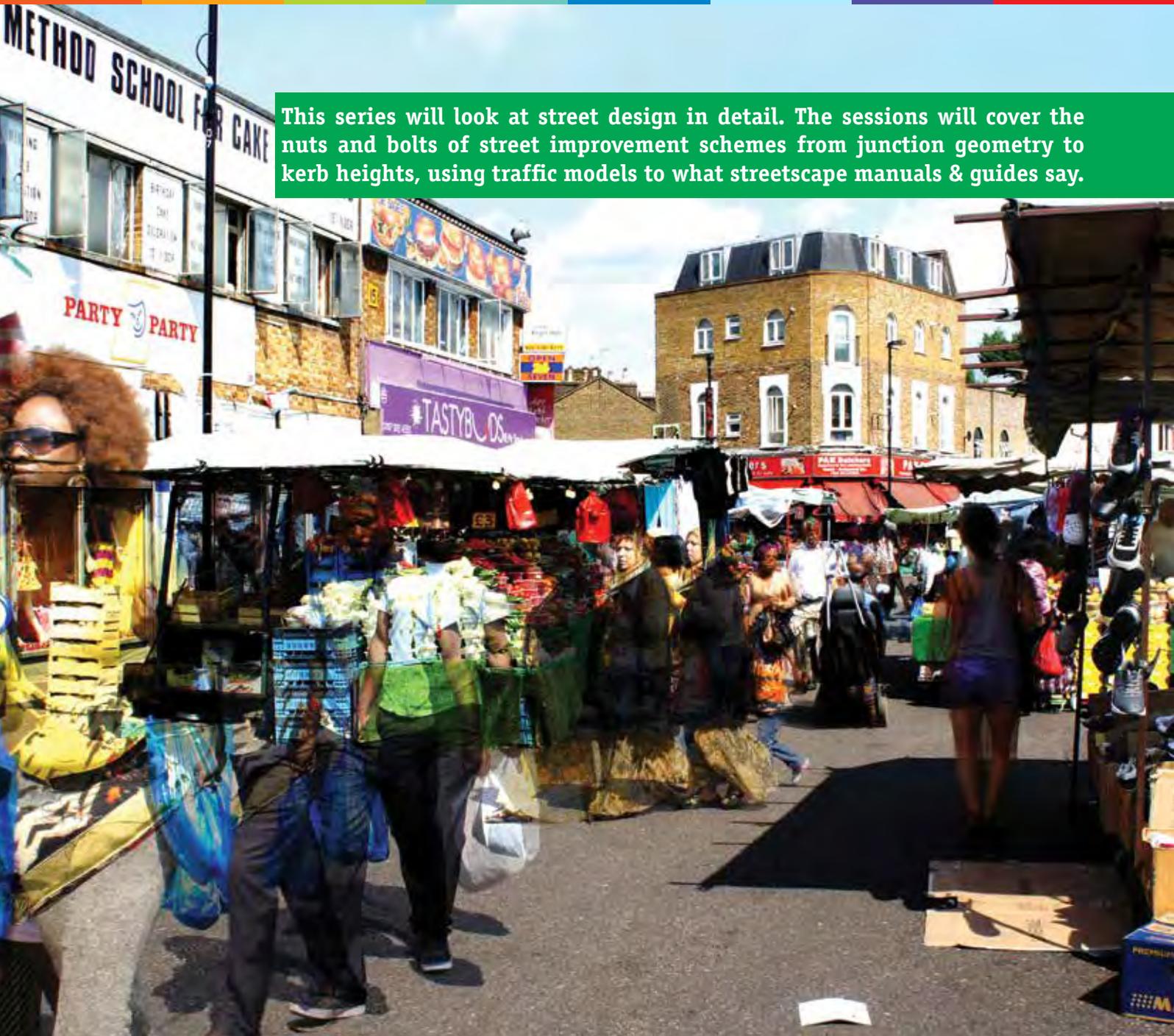
## Linking up - Streets & Green Space

1st March 2017

At this session we will look at how to consider local movement networks and how these relate to the way people can get to and use green spaces, waterways and other facilities. We will discuss London's green and blue infrastructure, how to fund improvements to it and innovative approaches to managing it.



This series will look at street design in detail. The sessions will cover the nuts and bolts of street improvement schemes from junction geometry to kerb heights, using traffic models to what streetscape manuals & guides say.



## Project Insight Visits

22<sup>nd</sup> April 2016 & 7<sup>th</sup> December 2016

We will visit an evolving scheme to see how it progresses, and learn first hand from those getting it built on the challenges they have faced and how they have dealt with them.

## Junction & Signal Design

7<sup>th</sup> September 2016

We will discuss why good junction design and crossings are essential for civilised cities. We will consider different forms of junction control, from signals to roundabouts, priority to 'shared space'. We will look at the menagerie of controlled crossing types; from zebras to puffins with tigers, elephants (or their feet) and even the odd winged horse seeing some action too.

## Getting the Details Right

5<sup>th</sup> October 2016

This workshop will offer practical advice on detailing street furniture, constructing carriageways and footways including discussing how to use small element paving. We will look at designing bus stops and providing step-free access, loading bays and options for kerbs. We will also update you on British Standards and forthcoming advice on tactile paving.

## Kerb-side Activities

18<sup>th</sup> October 2016

This session looks at how to prepare streetscape designs which address stopping, parking and freight needs through meaningful consultation and positive planning from the outset. We will present innovative solutions for freight that reduce congestion and vehicle emissions and contribute towards a better environment for all.

## Understanding Traffic Models

18<sup>th</sup> January 2017

Understanding the way traffic moves, and how changes might effect this is important for any scheme. We will examine where transport models fit in the design process and the benefits and limitations of traditional traffic models. We will explore how modelling software and methodologies are developing to inform better decision making.

## Street Design Guides

25<sup>th</sup> January 2017

TfL and the boroughs have produced some great guidance recently which seeks to raise the design quality of transport and public realm projects. We will introduce a variety of guides including; The Station Design Idiom, Station Public Realm Guidance, Bus Stop Design Guidance and Streetscape Guidance, and use case studies to show how they can be successfully applied.

This series covers the dos, don'ts and who's involved in designing and delivering space for cycling. Learning from the first phase of projects delivered in response to the Mayors Cycling Vision, we will question what constitutes best practice and collectively learn from the experience of the pioneers.



## **Creating Streets for Cycling\***

11<sup>th</sup> May 2016

We will discuss all the influences that go towards designing cycling facilities for different streets. We will show you how to use land use planning techniques to build a coherent network, how to decide on the degree of separation between cyclists and general traffic and guide you through the Cycling Level of Service.

## **Supporting Cyclists at Junctions & Crossings\***

8<sup>th</sup> June 2016

This session will explore different design options for links and junctions including priority junctions, crossings and roundabouts. We will also explore the principles behind standard signal layouts and use hands-on exercises to calculate junction capacity and signal timings.

## **Cycle Tours**

14<sup>th</sup> June 2016 & 31<sup>st</sup> March 2017

New cycling infrastructure is being rolled out across the capital on a weekly basis. Our cycle tours will present you with the opportunity to experience the revolution first hand. We will take in new routes from quietways to superhighways, and new innovations including protected roundabouts and crossings (limited availability)

## **Debate - Walking & cycling in harmony?**

29<sup>th</sup> September 2016

With much of the first tranche of the Mayors Cycling Vision schemes built and being used, we will investigate their impact, and in particular if concerns over pedestrian/cyclist confusion or conflict have actually resulted.

# Designing for Cycling

## Creating Supporting Infrastructure for Cyclists\*

2<sup>nd</sup> November 2016

In the morning we will run through modelling software and discuss how to use modelling to make a case for cycling improvements. In the afternoon we will discuss cycle parking standards, wayfinding, signing, road markings and network formation.

## Managing & Delivering Schemes\*

14<sup>th</sup> December 2016

This session looks at scheme delivery from preparing the right brief to monitoring a completed scheme. We will focus on project management, on-street trials, designing for cyclists at roadworks, material choices and maintenance issues that effect cyclists.

## Cycling & other Street Uses\*

1<sup>st</sup> February 2017

This practical session will look at designing cycle streets and the range of cycle friendly traffic calming techniques available. We will consider how cycling infrastructure might impact on other uses, for example how best to accommodate freight alongside cycling space.

## Supported Design Project

Those who attend the starred sessions\* in this series, will be eligible to do a supported design project. The project will involve approximately 20 hours individual work in addition to attending the sessions (limited availability)

## Introduction to your Project

27<sup>th</sup> April 2016

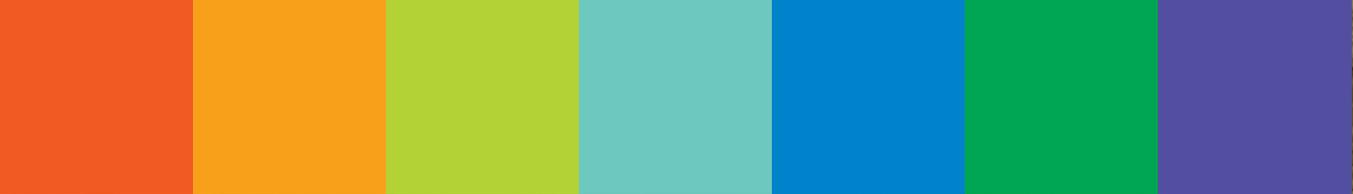
We will discuss how to implement a design brief and prepare a business case for your chosen study area that balances the needs of all modes.

## Presenting & reviewing your Project

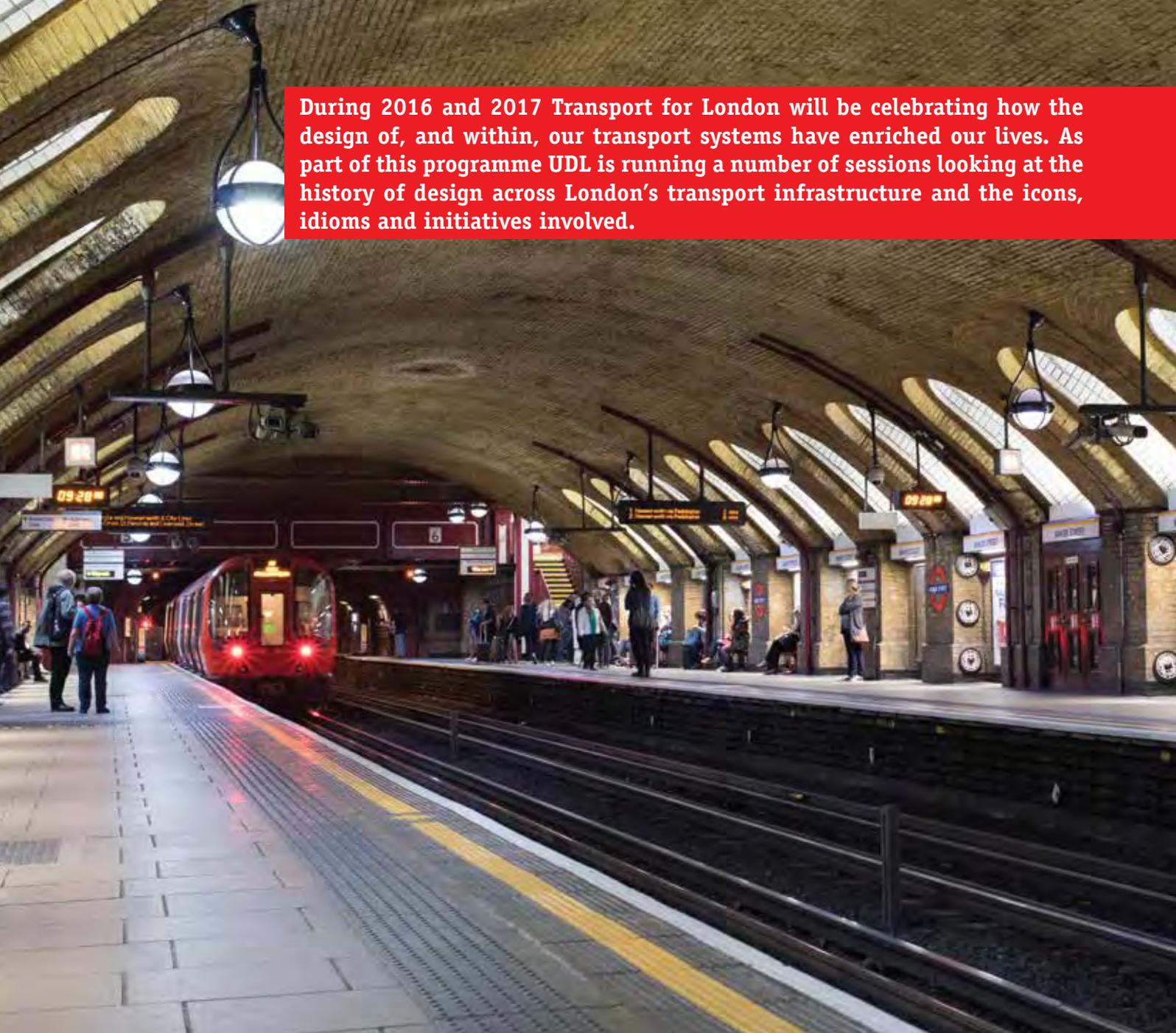
22<sup>nd</sup> March 2017

Each delegate will present their ideas to a panel of industry experts for review and feedback. Project work will be reviewed by leading academics.

Those who attend all the \*Design for Cycling sessions, and successfully complete the project work, will have completed the UDL Cycling Design Course.



During 2016 and 2017 Transport for London will be celebrating how the design of, and within, our transport systems have enriched our lives. As part of this programme UDL is running a number of sessions looking at the history of design across London's transport infrastructure and the icons, idioms and initiatives involved.





# Transported by Design

## **What has TfL done for design?**

10<sup>th</sup> May 2016

A look at how this long standing and iconic organisation has effected how London looks, feels and works. From fonts to trains, seats to stations, we will look at examples of innovation and creativity from across the transport network.

## **Underground in Bloom**

14<sup>th</sup> June 2016

An investigation of how platforms, forecourts and ticket offices have been brought to life; designed to be fit for purpose for staff and appealing for travellers. We will look at some of the best examples and hear from those who have created these oases.

## **Crossrail & Design**

6<sup>th</sup> September 2016

A massive project that will change the way London's underground system works. With new trains and platforms, new stations, buildings above them and schemes to improve the streets and squares around them, there is a lot to learn about the programmes' approach to design.

## **The History of the London Street**

9<sup>th</sup> November 2016

We will take a look at London's Roman roads; historic highways based growth, 20th century street building, and romp through how our streets have changed and stayed the same, and how we should respect their history going forward.

## **Historic Station Hop**

15<sup>th</sup> December 2016

We will take a trip from Manor House to Cockfosters, visiting these listed Holden designed stations on the Piccadilly Line. We will learn about their design and how they are being managed today.



MAYOR OF LONDON



Design Network.



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