# RIBA Core CPD Programme 2021 Live & On Demand





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### Introduction

The 2021 RIBA Core CPD Programme will cover all of your Core Curriculum needs.

Our 2021 programme will take place online and will feature two innovative strands to choose from:

- Live webinar programme
- On demand programme

Each programme will feature 10 different Core CPD topics, ensuring flexibility and choice.

Each programme can be purchased and accessed through our online learning portal, RIBA Academy, home to over 7,000 active users. Launched in 2020, the RIBA Academy has hosted over 500 hours of free and paid for content, and delivered CPD to over 20,000 delegates.

Flick through the rest of this brochure for detailed information on topics, dates and prices.



#### **CPD requirements for RIBA Chartered Members:**

- 35 hours of CPD input per year: at least 50% should be 'structured' learning e.g. webinars
- 20 of the 35 hours should come from the 10 RIBA CPD Core Curriculum topics
- Award at least 100 points to the annual CPD activities carried out

#### Introduction

# Live Synopsis

### Webinars

- An inclusive approach to co-design and engagement
- Principles of personal site health and safety
- An architect's guide to winning work: strategies in uncertain times
- Changes to fire and safety legislation: what is the proposed new Building Safety Bill and what does it mean for architects?
- Procurement and tendering processes: navigating the current procedures
- Whole Life Carbon: strategies for smaller scale projects
- Optimised Learning Environments: lessons on designing for inclusion
- Place equity: developing places that encourage positive public and mental health
- Conservation as a multidisciplinary process
- The fundamentals of flood resilient design



### Live Timetable

	AM 10am to 12:30pm		PM 2pm to 4:30pm			Evening 5pm to 7:30pm	
An inclusive approach to co-design and engagement	13 May	8 September	26 May	12 October		29 June	4 November
Principles of personal site health and safety	18 May	30 September	22 June	21 October		13 July	23 November
An architect's guide to winning work: strategies in uncertain times	27 May		16 June	7 October	3 November	28 April	8 July
Changes to fire and safety legislation: what is the proposed new Building Safety Bill and what does it mean for architects?	13 July	9 November	20 May	14 September		16 June	13 October
Procurement and tendering processes: navigating the current procedures	15 June	2 November	27 April	14 July		20 May	6 October
Whole Life Carbon: strategies for smaller scale projects	21 April	14 July	19 May	5 October		10 June	10 November
Optimised Learning Environments: lessons on designing for inclusion	8 June	20 October	8 July	29 September		12 May	18 November
Place equity: developing places that encourage positive public and mental health	12 May	17 November	7 July	28 September		9 June	21 October
Conservation as a multidisciplinary process	15 June	19 October	1 July	10 November		13 May	15 September
The fundamentals of flood resilient design	26 May	16 September	8 June	20 October		6 July	16 November

### An inclusive approach to co-design and engagement

This webinar examines what the Planning White Paper calls 'genuine engagement' in the post-Covid era. It's one of the hardest things to do – evidence shows years of democratic deficit have eroded trust in planning and design processes. Focusing on professionals as people, this webinar uses creative interaction and scenariosetting to practice the skills and attitudes that can increase social value, long-term pride in place, sense of belonging, improved bottom line, urban equality and impact on UN SDGs 3, 5, 11 and 13.

The webinar is divided into two parts. Part 1 is divided into three approximately 15-minute modules starting with a foundation in 'active listening', a core skill required to break down stereotypes, reduce conflict, and align with the essence of people's 'sense of place'. The second module builds on the first by using visual and self-reflective exercises to explore grounded approaches to the principles of diversity, inclusion and equality in going beyond superficial understandings of place and people. Finally, the third module applies the knowledge and skills from the first and second modules into developing collaborative design techniques. Part 2 uses interactive group exercises in a community engagement scenario, applying skills in collaborative design, inclusive communication, and self-grounding techniques to navigate the ambiguity and complexity that comes with multiple perspectives.

The workshop-style webinar is led by two presenters and combines immersive visual media with participatory digital technologies (such as Mentimeter and Wakelet) for digital storytelling, participatory mapping, quizzes, and creative co-production.

Core Curriculum: 1. Architecture for social purpose

#### Speakers

#### Dr. Noha Nasser

Noha is an urban designer with 30-years experience in co-design in superdiverse neighbourhoods. She is an Intercultural Cities Expert

at the Council of Europe, and is Founding Director of MELA Social Enterprise co-designing inclusive public spaces. Noha has taught urban design at Birmingham, Greenwich, Cardiff, Southbank, and Coventry Universities. She authored the book 'Bridging Cultures: a guide to social innovation in cosmopolitan cities'; edited 'Connections: 12 approaches to relationship-based placemaking', and co-edits Urban Design International journal. She is currently a Fellow of the RSA, Trustee of Canning Town Caravanserai (meanwhile use), and Co-Chair of the Association of Collaborative Design.

#### Lubaina Mirza



Lubaina is an urban designer and researcher with a multidisciplinary background spanning regeneration project management, design

consultancy, public policy evidencing and implementation, digitalisation and social entrepreneurship. She has 15 years training and communications experience including co-curating RTPI London's programme of public events, roundtables and CPD webinars; assessing national design awards programmes; managing a built environment think tank; winning a civic data hackathon and leading a sustainable development pilot programme in rural Tanzania. As an MPhil/ PhD candidate at UCL, she researches the political economy of land and design innovation for community-led housing.

### Principles of personal site health and safety

Architects are familiar with the need to assess the potential risks associated with their work as designers, and how their decisions may affect construction workers and others. Identifying and evaluating the potential risks to themselves and their colleagues when visiting sites as part of their professional duties may not previously have received the same level of analysis.

Undertaking site visits, of various types and for diverse purposes, is a vital part of the architectural role and this course enables practitioners to plan for and carry out visits to both construction and non-construction sites with confidence that foreseeable risks have been adequately addressed.

The course content is aligned with the relevant sections of the RIBA Health and Safety Guide, which in combination, will enable architects to demonstrate a practical understanding of common construction site risks. In addition, consideration will be given to the risks associated with industrial and residential settings, with particular emphasis on unmanaged and derelict sites. Over two and a half hours the course will include:

- 1. Introduction and context
- 2. Principles of risk management
- 3. Preparing for site visits
- 4. Undertaking site visits
- 5. Ongoing aspects

On completion, attendees will have increased knowledge of the possible risks associated with site visits and a simple but effective format for developing a site visit assessment plan.

Core Curriculum: 2. Health, safety and wellbeing

#### Speakers



Tony Putsman An experienced civil engineer, Tony has worked across all the major sectors of the construction industry, moving from a 'hands-on' project

delivery role to becoming a management development specialist. A member of the ICE Health and Safety Expert Panel and lead tutor for the development and delivery of the ICE suite of CDM 2015 training courses, he has also delivered a range of CDM and Design Risk Management (DRM) courses in collaboration with Paul Bussey for the RIBA. Tony is co-author of 'Practical guide to using the CDM Regulations 2015 – Teamwork not Paperwork' (ICE Publishing).

### An architect's guide to winning work: strategies in uncertain times

Following the RIBA publication "How to win work", this webinar aims to help small architecture practices get a first idea or to deepen their knowledge on how to do marketing and secure new work.

The webinar gives a practical introduction to public relations as a means to building up a reputation and to secure free publicity. The common pitfalls architects encounter regarding PR are explained, and matched with practical examples about writing clear texts, making convincing artist impressions and building websites which are user-friendly and also advertise your core values as an architecture practice. The more client centred praxis of Business Development is explained again with practical tips and examples on how to best approach new clients and how to make sure they stay on board. The webinar also dives into the pitch, how to define unique selling points and how to make a vision and mission for your practice. Last but not least, we will explore whether a small practice can buy into the Global Britain idea and start to work internationally.

Core Curriculum: 3. Business, clients and services

#### Speakers

#### Jan Knikker



Partner and Director of Strategy at MVRDV, Jan Knikker (NL/DE) joined MVRDV in 2008, just as the office had begun to face the consequences

of the Global Financial Crisis. Prior to this. Knikker shaped OMA's public image for nearly a decade. after having first began his career as a journalist. As Partner and Director of Strategy at MVRDV, Knikker drives Business Development and Public Relations efforts, spearheading a large and dynamic studio that also includes the office's visualization capacity. He further leads the office's branding efforts, and MVRDV's expansion into new markets, by supporting the office's ambition to generate solutions to global challenges through a multifaceted approach to architecture and urbanism. Knikker regularly lectures at international, commercial, and academic venues worldwide. In addition to his extensive public relations work, Knikker has written and contributed to numerous MVRDV publications and exhibitions, and regularly contributes to a range of design-field publications.

### Changes to fire and safety legislation: what is the proposed new Building Safety Bill and what does it mean for architects?

The 2020 Building Safety Bill is the most significant proposed change to the Building Regulations and their regulatory system since their introduction in 1965, the subsequent development of the "Functional Requirements" and their support by the Approved Documents written in normal English and augmented by diagrams in 1979. This process has been updated, modified and revised on many occasions up to present day with the intention of providing greater clarity but has actually reintroduced levels of complexity and misunderstanding that was their intention to avoid.

The Grenfell Tower disaster has been a very unfortunate but opportune catalyst to awaken this widespread complacency to regulatory expectations, fire design, statutory approvals, construction, maintenance and management. The Building a Safer Future report in May 2018 set 54 recommendations as to how this systemic failure could be remedied and the government signed up to them all. Apart from taking some immediate action on fire doors and cladding, revising diagrams, and more recently sprinklers, the Functional Requirements and Approved Document structure has remained largely unchanged.

The Building Safety Bill is primarily intended as an enabling Act to remedy many of these issues and the ensuing malaise that has permeated the construction industry. The government announced that it will "Put in place new and enhanced regulatory regimes for building safety and construction products, and ensure residents have a stronger voice in the system."

The RIBA are implicitly involved in this process and still have the opportunity to influence final outcomes in parallel with the ongoing Grenfell Public Enquiry. This webinar is intended to keep members appraised of developments over the next 1-2 years, helping to bring concerns to the attention of the government.

Core Curriculum: 4. Legal, regulatory and statutory compliance

#### Speakers



Paul Bussey

Paul is a practicing architect with over 40 years' experience with a specialisation in Fire and CDM Safety issues on a very wide range

of projects from single residences to airports. The new Building Safety Bill and its secondary legislation are still undergoing development with the assistance of the RIBA. Paul is an active member of the RIBA Fire Expert Advisory Group and other committees that are tracing the complex history of fire safety with a view to improving the legislation and future societal approaches, especially for architects. Paul has delivered many CDM, Principal Designer and Fire Safety lectures for the RIBA and is a Fellow of the Institute of Fire Engineers.

### Procurement and tendering processes: navigating the current procedures

This webinar will be addressing the principles and origins of competitions, the WTO structure, and implementation of the UK Nations regulations, with focus on the Public Contract Regulations 2015 (PCR 2015). The structure and key elements of PCR 2015 will be addressed incl: contract types, thresholds, values, the available procedural routes, their conduct, Prior Information Notices, and Contract Notices. The impacts of Ministerial directives, Procurement Policy Notes (PPNs) and the Public Contracts (Social Value) Act will also be reviewed.

How procedures are determined by public bodies will be addressed along with why the most common UK procedures – restricted and open procedures, along with lots, frameworks, hubs, and dynamic purchasing systems – are being used and the trends that are noticeable. Price, quality (MEAT) assessment selection criteria and weightings, procurement portals, prior information notices (PINs) and premarket engagement will be referenced. The RIBA 10 Principles for Better Procurement guidance and good practices will be covered with commentary on current impacts, including Brexit, the pandemic, the emergency regulations and climate crisis. The growth in social values guidance and its adoption from, for example, the Mayor of London (ADUP), UKGBC, LETI, LGA (TOM's) will also be addressed.

Information on how best to identify the bid challenges and opportunities when selecting potential project bids, where the work is to be found and at what stages (0-7), how consortia bids can be constructed, bid appropriateness and practice viability will be addressed, with guidance on adding professional value along with some do's and don'ts.

Core Curriculum: 5. Procurement and contracts

#### Speakers

#### Walter Menteth

Walter is an architecture, planning and design practitioner, writer, researcher and educator. He is a director of Walter Menteth Architects.

Project Compass CIC (a procurement intelligence service), Landlord Ltd, a chair of the Trustees of the North Southwark Environment Trust and senior architecture lecturer at Portsmouth University. Walter holds the inaugural 2015 RIBA President's Medal for Research, 2015 RIBA Presidents Award for practice-located research (both for procurement research) and has received eighteen national architectural awards. He has written over 14 publications on procurement and provides consultancy in the field.

### Whole Life Carbon: strategies for smaller scale projects

This webinar will provide a broad view of current and future Whole Life Carbon legislation and environmental assessments used in the construction industry. It will also introduce the GLA Policy S12 Whole Life-Cycle Carbon Assessments guidance (Pre-consultation draft) and it will explain how to integrate Embodied Carbon and Circular Economy principles in line with the aforementioned Policy.

The webinar will also provide an interpretation of the 'RICS Professional Statement Whole life carbon assessment for the built environment' as well as the 'UKGBC Net Zero Carbon Buildings: A Framework Definition'.

Both of the following standards will be explained:

- 'EN 15978 Sustainability of construction works. Assessment of environmental performance of buildings. Calculation method'
- 'EN 15804 Sustainability of construction works. Environmental product declarations. Core rules for the product category of construction products'.

A section will give guidance in how to influence Embodied Carbon and Whole Life Carbon reduction strategies across the different RIBA stages. Moreover, indications will be provided in how to integrate Building Information Modelling for effective LCA studies. Case Studies will illustrate how to prepare a successful Embodied Carbon Reduction Strategy including a 'Big Ticket Items Analysis'. Case studies will also be shown on how to design for Cradle-to-Cradle by following the concepts of Building As Material Banks as well as Materials Passports.

Interpretation of Environmental Product Declarations (EPD) will be an important part of the contents as well as how to incorporate key information in specifications.

Core Curriculum: 6. Sustainable architecture

#### Speakers

#### Mirko Farnetani

Mirko is the Embodied Carbon and Circular Economy Lead for international inter-disciplinary engineering and design consultancy at Hilson Moran.

He is an experienced Sustainability Specialist, BREEAM AP and fully qualified Architect with over 14 years' experience within the construction industry. He was the LETI 2019 Embodied Carbon Workstream and 'Embodied Carbon Primer' lead. Whilst working for the BRE Research & Strategic Advisory group, Mirko was the LCA technical lead of the Building as Material Banks (BAMB 2020) research project. He was also the co-author of the Case Study 2 Whole Life Carbon – Curtain Walling, part of the book 'Targeting Zero – Embodied and Whole Life Carbon explained', RIBA Publishing 2017.

### **Optimised Learning Environments:** lessons on designing for inclusion

An inclusive learning environment not only needs to enable access but also facilitate learning for all abilities. How can design impact a learner's ability and readiness to learn? This webinar will particularly focus on schools but also include lessons on designing for inclusion that are applicable more widely.

Education providers, service providers or employers need to know how the legislation affects them. Designers and contractors need to have confidence that they are delivering an effective, flexible, sustainable building.

The first part of the webinar will refer to the legislation and liability, meeting the needs of both children and adults, current guidance, understanding the terminology and specialist spaces and area guidance.

Referring to case studies, the second part will follow the design process, and the sequential journey of: pupils, staff, third party users and visitors, and taking into account the 24 hour day. This will look at: infrastructure, approach, access and escape, welfare and sanitary facilities, curriculum area, communication and wayfinding.

Children can have multiple disabilities and be profoundly disabled - how might the school respond to this potentially changing demographic? What spaces are required, what level of stimuli is needed and what unintentional barriers should be avoided.

Core Curriculum: 7. Inclusive environments

#### Speakers

#### Helen Tavlor

Helen Taylor FRIBA is Director of Practice at collaborative international design practice, Scott Brownrigg. Specialising in Education design for

many years, particularly early years, primary and special schools, academies, and university technical colleges, she led the innovative SHaW Futures Academy project which led to the award-winning RIBA book "Urban Schools: Designing for High Density". Helen is passionate about sustainability, diversity and inclusive design. She was a founding member of Architects for Change (AfC), the RIBA's Equality & Diversity Forum, chair of the former RIBA Inclusive Design committee, both a council and board member, and a registered RIBA Client Advisor.

#### Jane Simpson



Jane Simpson is an Architect, NRAC Access Consultant and director of Jane Simpson Access. Jane has three decades of experience in inclusion, providing advice and clarifying aspects of equality legislation. Jane has been at the forefront of access into school since the 1990's. Educational buildings

are complex multi-functional spaces. She supports teams to deliver the legislation within project constraints. She has contributed to the development of inclusive design and standards, nationally and internationally. For the RIBA; as a presenter, Specialist Practice Advisor, on BSI committees, the UIA Region 1 Architecture for All Work Group and the Regulations and Standards and AfC Group.

### Place equity: developing places that encourage positive public and mental health

This webinar will encourage architects at all stages of their career to pause and reflect upon the impact of a rapidly urbanising world, and on their future role in ensuring that development of this human habitat is a force for good. The social sciences bring insight to the way people respond to their environments, the behaviours they promote and thus the choices people make in their lives. These in turn impact and shape communities, which in turn shape places. This complex ecological process spirals between thrival and survival. This webinar will explore how professionals can work effectively within challenging urban policy contexts for public and mental health to ensure communities can thrive. This is more than building new built environments; it's about the transition from languishing to flourishing places. The webinar narrative structure will be:

- Setting the scene on the core components of place equity and how these contribute to improving health and wellbeing.
- Defining key concepts, theories and definitions, including public health and mental wellbeing, community wellbeing and social capital as place-based issues.
- Considering public health in the evolving disciplinary, environmental and socio-economic contexts.
- Deliberative discussions on what makes good places for shifting demographics in contested spaces.
- The increasing international policy focus on public health and the rise of wellbeing inequalities within national policies.

Core Curriculum: 8. Places, planning and communities

#### Speakers



Graham Marshall Graham directs the practice Prosocial Place and is an Urban Designer and visiting senior research fellow,

Institute of Population Health Sciences, Liverpool University. His early career was with RMJM, Tibbalds Monro and Llewelyn-Davies, founding director of Liverpool Vision Urban Regeneration Company. Currently 'Design Expert' advising Dept for Communities NI, UK High Streets Task Force and CABE BEE. Collaborator with International Initiative for Mental Health Leadership, Academic Advisory Board Member with International Self-Care Foundation and Fellow with Centre for Urban Design and Mental Health. He has been a previous member of several regional design review panels and is an international speaker and writer on urban issues, particularly concerning health & wellbeing.



#### Rhiannon Corcoran

Rhiannon is Professor of Psychology & Public Mental Health at the University of Liverpool and leads the Wellbeing in Place programme of the UK's What

Works Centre for Wellbeing. Co-director of Prosocial Place, she conducts research demonstrating how places affect health and wellbeing and considers how research findings can be implemented through guidance and applied in practice. Rhiannon presents and publishes across disciplines including keynote talks at the Urban Design Group and Place Alliance conferences and at Wales's National Regeneration summit. In addition to her core scientific publications, she has published in the Journal of Urban Regeneration and Renewal and several chapter contributions on city design and policy.

### Conservation as a multidisciplinary process

While conservation treatment of an individual artefact can sometimes be carried out in isolation. successful conservation of a building, or a collection of artefacts housed in a building, requires input from a range of specialists. A conservation architect may understand the overall needs of a building but will not be trained to understand the effect of the building microclimate on the chemical deterioration of wall paintings or stained glass. In a similar way, a conservator might understand the effect of fluctuating temperature and humidity on paintings hanging in the building, or condensation on the corrosion of the roof lead, but may not understand the construction of the roof or the workings of the HVAC system which may be instrumental in causing the instabilities leading to the deterioration.

While architects are trained on how to work with engineers they are rarely trained how to work with conservators, and likewise, conservators are taught little about building design, construction and management systems. This webinar will highlight that successful conservation of buildings and collections is a multidisciplinary process requiring an understanding of associated disciplines and collaborative working practices.

Core Curriculum: 9. Building conservation and heritage

#### Speakers

#### Tobit Curteis



Tobit is an alumnus of the Courtauld Institute of Art's postgraduate course in the conservation of wall paintings; in parallel with his work conserving

wall paintings and the historic buildings in which they are found, he has spent more than twenty years developing innovative environmental surveying and monitoring techniques, and is a building performance consultant for many of the most important historic buildings in Britain. The managing partner of Tobit Curteis Associates LLP, Tobit is a Fellow of the Society of Antiquaries and of the International Institute for Conservation, the Advisor on Wall Paintings for the National Trust, and a consultant and research collaborator for Historic England. He regularly publishes and lectures on environmental and conservation issues.

### The fundamentals of flood resilient design

The physical, economic and social impacts of flooding can be both severe and wide reaching. In the UK, 1 in 6 properties are at risk of flooding, a figure expected to double in the next 20-30 years and it's therefore vital that both new and existing communities are made resilient to flooding.

This webinar introduces the fundamental principles of flood resilient design. Strategies for adaptation and resilience are discussed at the catchment, community, street and building scale. The session begins by discussing the various types of flooding that can occur and explains the range of tools and techniques available for understanding a historic, present and future flood risk context. Flood resilient design at the building level is then discussed in relation to the new 'Code of Practice for Property Flood Resilience' (PFR) which sets out the key standards, requirements and process through which to be working on this topic and applies to both new build and existing contexts. The training also covers strategies for Natural Flood Management, including SuDS interventions and making cities and streets for blue/green.

Throughout the training it is made clear that each type of flooding has different characteristics that will influence the suitability of any given design strategy. When one factors in different construction materials, house types, ground conditions, conservation policies and user preferences, it becomes clear that every approach needs to be developed to be appropriate for a given context, which is why it's important to be up to speed and well informed of the range and suitability of different interventions and the fundamentals of flood resilient design.

Core Curriculum: 10. Design, construction and technology

#### Speakers

#### Edward Barsley

Edward is Founder of 'The Environmental Design Studio' (TEDS). In January 2020 his RIBA book 'Retrofitting for Flood Resilience: A Guide to Building and

Community Design' was published. His practice has previously won the Sunday Times 'Resilient Home' competition and last year launched a series called 'Hazard + Hope' to help inform and inspire adaptation and resilience to a changing climate. Edward has also been involved with a number of Research Council-funded studies, including the PhD he has been working on at the University of Cambridge on flood-resilient architecture and the communication of risk.

# **On-demand Synopsis**

### Topics

- Ethical practice: challenges and rewards
- The changing workplace and its effects on productivity and mental wellbeing
- Future offices: design and the changing nature of the workplace
- Site inspection: ensuring delivery meets design
- Practical strategies for winning new work
- Low carbon design: fuel poverty, indoor environment solutions and health
- Building inclusivity: designing truly inclusive housing
- Planning update: what is good design and how to interpret and deliver it
- Making history matter: the politics of physical heritage
- Building Regulations essentials: principles, requirements and specification for fire safety



#### **On-demand Synopsis**

### Ethical practice: challenges and rewards

Practicing ethically in today's world can be equally challenging and rewarding.

Based on interviews and case studies gathered from a variety of practices, this module will show how small and medium sized practices are responding to today's challenges positively and using ethical positions to improve many aspects of their practice. Although not widely discussed, such positions can play an important role in marketing, staff retention, diversity, wellbeing, cash flow, client relationships and environmental impact.

This module will build upon the 2019 Core CPD, 'Exploring Ethics in Practice' and incorporate work from recent publications and papers as well as a series of specifically compiled case studies. These 12 case studies will be organised around the six duties of an architect, widely understood as a useful framework for ethical practice. Each featured practice will be consistently profiled with information presented on practice structure, practice size, management style and stated values. Having illustrated the benefits and challenges of ethical practice through real-life examples, the module will then provide viewers with a concise set of resources and toolkits to help them better navigate ethical dilemmas and conflicting priorities within their own practices. During the module the presenters will also share their own experiences of building and growing practices with ethical values as well as provide an update of the ongoing work taking place at the RIBA on ethical practice.

Core Curriculum: 1. Architecture for social purpose

#### Speakers

#### Alasdair Ben Dixon RIBA, ARB, FRSA

Alasdair is a founding partner of Collective Works and a co-ordinator of the Architects' Climate Action

Network. He has long held a commitment to finding a better way for architects to balance the needs of the wider community with the needs of their clients & stakeholders. During his career he has advised on ethical issues within a large established practice, an architectural charity and in the day to day running of a small practice. He has been recognised for his work and contributed to the RIBA Commission on Ethics and Sustainable Development.

#### Carys Rowlands



Carys Rowlands is a barrister (nonpractising) and Head of Professional Standards at the RIBA. Carys' work for the RIBA involves professional

conduct issues, dispute resolution services, specialist accreditation, conservation and heritage, and ethics in architectural practice. Carys has written publications in collaboration with the UN Global Compact titled 'The UN Sustainable Development Goals in Practice', 'Ethics in Architectural Practice' and 'A Decade of Action'. Carys also works to raise the standards of professional conduct expected of RIBA members and the architecture profession more broadly and has worked closely with other professional bodies and the Gangmasters and Labour Abuse Authority to tackle modern slavery in construction. Carys is passionate about raising standards of professionalism and driving forward ethical practice through debate and discussion.

### The changing workplace and its effects on productivity and mental wellbeing

This module will discuss how the changing workplace, and outside influences, are impacting on productivity and employee mental health. From cultural and technological shifts, to global pandemics and the rise of home-working, this module will explore the challenges and opportunities of the new-normal for the architectural profession.

The module will look at the negative factors of the new way of working, exacerbated by COVID-19, including social isolation, reduced face-to-face collaboration, job insecurity, financial pressures and their impacts on mental health. The session will explore ways to spot and support employees through times of change and challenging personal circumstances, and to create an empathetic and nurturing culture which gets the best out of people.

In addition, the module will draw upon best practice guidance to inform employees on how to have a good healthy and productive work set-up at home and in the office. Handy ergonomic tips and tricks will be incorporated to help prevent musculoskeletal conditions; as well as making the most of our natural environment to improve our bodies natural rhythms.

Advice will be provided to members on sources of help and support from the RIBA, the Architects Benevolent society, and health and wellbeing institutions and charities.

Core Curriculum: 2. Health, safety and wellbeing Speakers

#### Jess Beckwith



Jess is a Senior Wellbeing Consultant supporting clients to enhance the physical and mental wellbeing of employees. She has worked with

some of the world's biggest companies to develop and implement employee wellbeing initiatives including global ergonomic and mental health first aider programs. Throughout Covid-19, Jess has helped clients to adapt to the changing workplace, using her expertise to support individuals' transition to home-working and back to the COVID-safe office.



#### Philippa Birch-Wood

Philippa is an Architect and WELL Accredited Professional leading the 'Thrive' program at Chetwoods. Thrive makes sustainability simple

for clients and supports the design and delivery of quality architecture that improves our health and enhances our environment. Philippa is also a passionate advocate about improving wellbeing within the architecture profession. She is the UK Green Building Council (UKGBC) coordinator for Birmingham and the West Midlands; and also co-founded the MAD (Make a Difference) Midlands network and her own local Transition Towns community group.

### Future Offices: design and the changing nature of the workplace

This module looks at the changing nature of work, and how to design effective flexible workplaces for this new era.

Starting by exploring the long-term trends that we see and the seismic impact of the Covid pandemic on how and where we work, we will explore the impact of office design on individual and business performance. We will look at evidence-based design, using both qualitative and quantitative data to ensure optimum design impact.

The module examines different design strategies and their delivery. Starting with an overview of different work and workplace typologies and how these impact the way in which we work, it will then explore the importance of designing both a flexible and sustainable workplace, and seeks to provide an understanding of how to focus on staff wellbeing and the role of WELL Certified criteria when assessing design. Finally, the module will look at technology and the future office; and the importance of a holistic approach to aligning workplace design with behavioural change and technology. There will be the opportunity to understand the emerging smart building technologies and the impact that they can have on workplace performance, and then finally we will look at the long-term future of work – how will emerging technology and social dynamics impact future working and the designs that you create?

This module will aim to highlight how your designs can make a fundamental difference to people's working lives.

Core Curriculum: 3. Business, clients and services

#### Speakers



Colin Stuart Colin Stuart is the founder of workplace consultancy Baker Stuart Limited and has been delivering award winning office environments

and major change programmes for the last 20 years. Colin specialised in workplace design and organisational transformation early in his career and became increasingly aware of the impact of good design on an organisations culture, wellbeing and bottom line. Passionate about how good design can fundamentally change people's working lives, Colin is an acknowledged expert in his field. He is a contributory author to two major publications on the workplace, has written articles and training courses on workplace transformation and staff wellbeing.

### Site inspection: ensuring delivery meets design

This module provides a brief history of the changes in law on inspection. It looks at examples of identifying defects and practical site experience. The module also looks at how the appointment and contract are fundamental to the role of inspection. The learning outcomes will be advancement of legal, statutory and regulatory compliance.

Inspection is an important part of the duty of an architect. However, the history of the law of inspection for architects has not been clear and straightforward for architects. Contrary to what some clients believe, architects do not "supervise" the works, however, the duty of inspectina site has historically been one of supervision and not of inspection.

For many years the contractual undertaking was supervision, although after the major revision of the RIBA Standard form in the 1970s, inspection became the architect's express contractual undertaking and supervision was removed. On the 5th April 1988, the architect Francis Goodall gave a paper to the Society of Construction Law entitled "Supervision; an Architect's View".

Goodall argued that architecture and supervision are not "like a horse and carriage" but instead are "like a pair of alien horses, of entirely different colours. You can indeed have one without the other; and if I had my way, you would."

Anthony Lavers in his paper to the Society of Construction Law in 1994 entitled 'The Architect's Responsibility for Inspection or Supervision' argued that the change from supervision to inspection was the "great debate that never was, or the dog that did not bark in the night". In the recent 2019, "Wonky Cinema" case, the judge re-defined a number of principles of the law on inspection and stated that an architect's obligation to inspect works will depend on various factors including the terms of the retainer, the nature of the works and his confidence in the contractor.

#### Core Curriculum:

4. Legal, regulatory and statutory compliance

#### Speakers

#### Matthew Cousins



Matthew is a RIBA chartered architect and expert witness at Sense Studio in London. He has wide ranging experience as an architect in practice.

Matthew is a visiting lecturer at Westminster University and a Professional Studies Advisor at the University of Cambridge. Matthew is a RIBA expert member in the RIBA Regulations and Standards Advisory Group and is the author of the Architect's Legal Pocketbook.

### Practical strategies for winning new work

Based on lessons learned coaching more than 50 practice owners in London, Parag Prasad will share a practical business growth system that has helped grow his clients' revenues by an average of 34% per year.

Parag worked with his clients to increase – not decrease – their marketing efforts during the pandemic. Whilst other practices were paralysed, these businesses were winning new work, lining up projects post-lockdown and reaping the benefits.

This module will help you to:

- Understand the commercial value of building a marketing plan and marketing budget
- Create a targeting strategy that ensures your marketing campaigns reach the correct prospects
- Set the key numbers and targets in your plan
- Understand the importance of tracking the return on investment for your marketing activities

- Understand the 5 most important numbers for your commercial success: number of qualified leads, conversion rate, average client spend, repeat business and profit margins

   and the easiest, most commonly overlooked
- ways of improving each number
- Manage the fears and insecurities people commonly experience around sales
- Build trust and rapport with leads more easily
- How to overcome the culture of discounting
- Analyse prospects' objections and respond to them in order to move forward with a sale
- Use proven sales methodologies such as questioning & listening, sales scripts, emotion vs logic and DISC communication styles

#### Core Curriculum:

5. Procurement and contracts

#### Speakers



Parag Prasad Parag is the Managing Director at the Business Growth Agency and a certified ActionCOACH business

coach. He has coached more than 50 architecture practices in London to tangibly improve commercial performance and develop their teams over the last 12 years. In 2015 RIBA Vice President International Chris Williamson chose Parag to lead training programmes aimed at improving business skills within the industry, naming Parag as "an essential resource for our profession". He has also worked alongside some of London's most ambitious entrepreneurs helping to guide, coach and mentor the owners of high growth brands like ProperCorn.

### Low carbon design: fuel poverty, indoor environment solutions and health

This module will illustrate how to deliver low carbon homes that achieve best practice indoor air quality and at the same time are cheaper to heat. The speaker will share his learning from build and monitored projects, what worked and what didn't.

Discussions about sustainability often only focus on carbon emissions and neglect the more complex issues around low carbon strategies, energy availability/affordability and their impacts on our wider environment and people's health and wellbeing. Driven by government policy, the energy sector is changing at a dramatic pace to catch up on carbon emission targets. The UK government has announced its plan to power all UK homes with wind delivered through the electricity network by 2030.

In 2015 a 'Consumer Vulnerability Strategy' published by OFGEM found non-gas, electric households being more likely to be 'fuel poor'. These households already struggle and often face the choice between heating or eating. The UK housing stock is one of the oldest and worst insulated in Europe. Most homes are expected to still be in place in 2050. With rising fuel prices and relying on electric heating, residents will be trapped in environments which they will struggle to heat or ventilate with significant impacts on the indoor air.

At the same time modern construction has changed – researchers found indoor contamination with critical substances can be as high as 10 times the external contamination level of inner-city environments. With 90% of our time spent indoors, our building environment is a major contributing factor for wellbeing. Even designers are too often unaware how their design decisions from the earliest stages – site layout, orientation, material specifications, low carbon design, ventilation strategy etc - impacts on the indoor environment and on their clients' health and the vast range of 'eco-standards' is often misleading.

Core Curriculum: 6. Sustainable architecture

#### Speakers



#### Tomas Gaertner

Tomas is a chartered architect and a director of SE3D, an RIBA Chartered Practice specialising in human centred, high performance, healthy design.

Having specialised exclusively in low energy building design rooted in building physics, throughout his career he was involved with some of the UK's first Pasisvhaus projects including multi-residential, commercial, education and leisure facilities as well as a range of deep energy retrofits to Carbon Lite, EnerPHit and Energie Sprong standards. He is a founding director of the Building Biology Association, a certified Passivhaus designer and Building Biology consultant IBN and a regular speaker at conferences and events.

### Building inclusivity: designing truly inclusive housing

Housing designed today serves generations to come. Pre-empting and accommodating a wide range of users over time is a key tenet of inclusive design. Use and experience of the home is varied and altering. Understanding and responding within housing design to diverse needs contributes to flexible and more inclusive outcomes. Within the context of delivery, expectations are rising and architects' design practice have to address this change. This module will enhance your knowledge, provide understanding and discuss guidance on inclusive design for housing. It will cover:

- Existing housing stock context, mismatch with housing needs and inclusivity shortcomings
- Impact of Brexit and Covid generally and for specific communities
- Statutory context of inclusion in housing delivery generally and for design
- Inclusive design principles and link to sustainable communities
- Good practice guidance
- Commonplace issues and avoiding them
- Case study and review of built housing and exemplars of various types and scale

#### Core Curriculum:

7. Inclusive environments

#### Speakers



Dr Teri Okoro is director of TOCA, a design and project management consultancy. Dual qualified as an architect and chartered project

professional, she is a Fellow of both RIBA and APM - the Chartered Body for the Project Profession. Teri has over twenty years' experience of inclusive housing design practice. She is on the National Register of Access Consultants and also sits on the Diversity and Inclusion Panel of the Construction Industry Council. An inclusion influencer and strategic change advocate, she has written and presented extensively in the UK and internationally.

### Planning update: what is good design and how to interpret and deliver it

This module will set out to try and explore how we can decide what is good design and whether the tools given to us are fit for purpose.

The National Planning Policy Framework published in 2012 set out the importance of good design to sustainable development and emphasised that it was indivisible from planning in contributing to making places better for people. It advocated drawing up 'robust and comprehensive policies' to set out the quality of development, establish a strong sense of place, engender vitality and variation and also optimise site potential and respond to local character. This however should be without unnecessary prescription or detail, which limits design flair, or imposing architectural styles, particular tastes or stifling innovation and originality. Successive reviews of the Framework reflect the objectives of good design which permeates all aspects of the built environment, but also now introduces the need for community engagement in the 'design and style of emerging schemes'. It remains government policy that 'poor design'

should be refused, but there is no longer advocacy of the innovative and original, and as such does this serve to limit new approaches?

Some of the other key questions we will discuss in this module are: what is poor design and what is good design, and how can we tell the difference? Are we consigning ourselves to the lowest common denominator of public opinion, or worse, formulaic design responses to the requirements of planning committees, or is there still a role for design which is striking and different? Is good design just a factor of visual styling, or does it go to the heart of how a site/ building is used? How do we balance the views of those who see the superficial skin with those who commission or use a building? Who should have the final say on what is good design - the architect, the planner, the planning committee, the user or the community?

#### Core Curriculum: 8. Places, planning and communities

Speakers



Neil Osborn Neil has been a chartered town

planner since 1984, initially in local government but founding DLP Planning Ltd with Simon James in

1991. Neil deals with a wide range of planning issues ranging from master planning of strategic urban extensions to detailed scheme design for residential and commercial development. Always having a keen interest in design, Neil appreciates that beauty is in the eye of the beholder but remains eternally optimistic that consensus can be reached between planners and architects about what amounts to design that is more than just being fit for purpose.

#### Simon James



Simon has been a chartered town planner since 1985 and has had an extensive career in local government before joining a land promotion

company in 1988, and then founding DLP. He brings a strong commercial acumen to planning, recognising that 'good design' at all levels can be an asset to assisting 'planning chances' and not just a cost, and at the end stage improves values. Simon, amongst other areas, has extensive experience of promoting premium residential schemes of all scales and latterly has been heavily engaged with retirement living projects, where design is a very important factor, functionally as well as for realising the investment, and has successfully argued at appeal that schemes he has promoted represent good design.

### Making history matter: the politics of physical heritage

We discuss the idea of the 'souvenir' in relation to heritage buildings - the way the souvenir loses its memory function over time and lapses into kitsch is a salutary lesson for how we need to reconsider the role of history and its engagement when faced with historic buildings that are often functionless, other than as residues of previous narratives that unless understood become redundant. Age does not de facto confer importance in people's minds, it needs work to interpret and communicate. Can people grasp 'significance' - do we even let them try?

Conservation practice enshrined within the Charters and guidelines of ICOMOS can be accused of prioritising technical expertise over common ownership, we see a disjuncture between heritage protection and heritage as common inheritance

William Morris evoked the right of society to inhabit and value history as a continuity of ownership. Craft is a working persons contribution to that history and its ongoing use is the creation of an active citizenry, and to avoid pastiche or imitation which undermines the passing of time and the hands and graft required to sustain historic buildings in active use. The presentation of a perfect, sanitised history, he felt, allows the contribution of labour and daily life to be actively overlooked - the historical artefact sustains the enduring inevitability of those who endowed these buildings, however 90% of the National Trust houses are built with revenues generated directly from slavery.

Does conservation create cultural capital, or simply capital? This module will discuss its obligations.

Core Curriculum: 9. Building conservation and heritage

#### Speakers

#### Alan Chandler



director of Arts Lettres Techniques and the impetus for being one of the first examiners for the RIBA Conservation Register. the Steering Group of which he now co-chairs. His recent book, 'The Production of Heritage' articulates the relationship between material,

technology, history and culture, discussing award winning projects we have been involved with, such as the Palacio Pereira in Chile and St Pancras Church in London. It is critical that practitioners understand conservation technically and materially, but also within a cultural and social context.

### Building Regulations essentials: principles, requirements and specification for fire safety

With ever increasing complexity within Building Regulations, and the proposed changes to the regulatory regime, understanding the principles of fire safety and where they apply is vital.

This module will outline the planned regulatory changes, provide an update on the changes to Approved Document B, and apply fire safety principles via a case study. The focus will be on:

- Understanding the relationship between Approved Document guidance, functional requirements and the Building Regulations
- Means of escape in case of fire
- Sprinkler provision
- Compartmentation
- Fire brigade access

The aim of the session will be to provide clarity on key issues of Building Regulations compliance, through practical examples and principles.

Core Curriculum: 10. Design, construction and technology



#### Colin Blatchford Brown BSc(Hons), FRICS

Colin has been in the building control profession for over thirty years, both in the public and private sectors.

He understands and appreciates the increasing complexity of Building Regulations requirements and the potential conflicts they create within building design. Colin has worked on a wide variety of projects, and is currently involved in large scale projects in London together with the Hinkley Point C nuclear power station. Presenting regularly to the industry, he is keen to share his knowledge and practical application of the Building Regulations, breaking down the ever more detailed Approved Documents into easily applied principles, to make building design more straightforward. Colin is Director of Blatchford Brown Limited, offering building regulations, CPD and expert witness consultancy services throughout England and Wales.

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<ul> <li>RIBA/CIAT members:</li> </ul>	£300 + VAT
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#### Pay-as-you-go

<ul> <li>RIBA members:</li> </ul>	£47 + VAT
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RIBA Members receive a **50% discount** on all bookings compared to non-members.

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