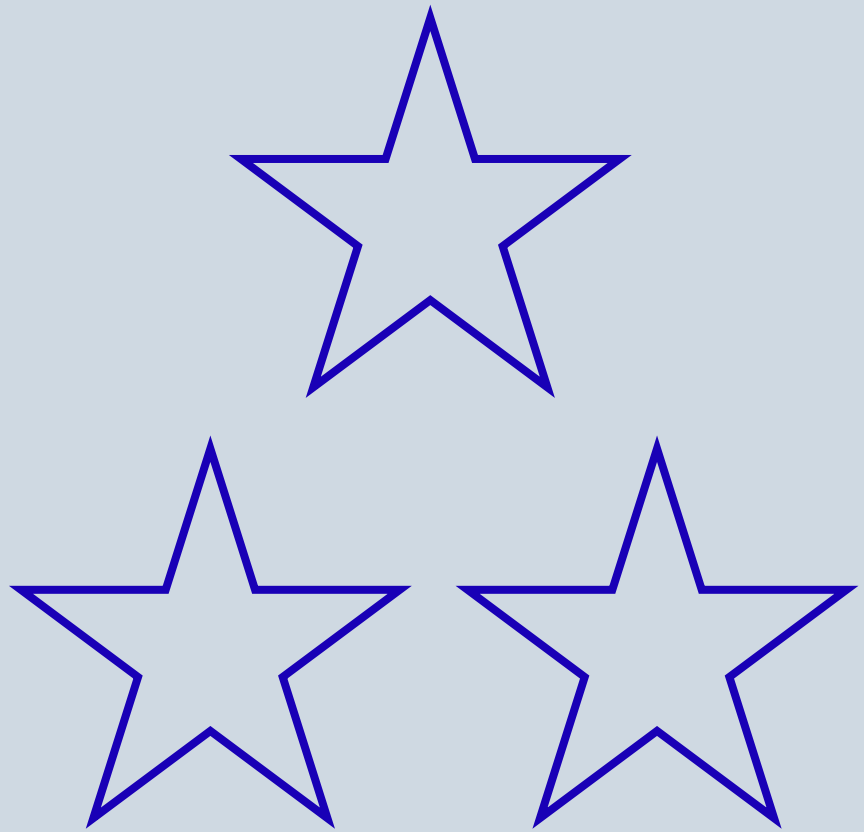


Quality Implementation Group 2020-2021 Review



Foreword

In June 2017, the Chartered Institute of Building (CIOB) responded to a number of high-profile failures of quality in the construction industry by establishing a Commission of Past Presidents to investigate the issue of quality and what needed to be done to improve it.

We wanted to better understand the behaviours, both individual and corporate, that were promoting or preventing the delivery of quality on construction sites.

Our call for evidence pointed to a need to establish a culture of quality within the construction industry, restoring pride in the work that we do, and to achieve this we agreed to focus on measures to promote best practice and provide better education in quality management.

The Quality Implementation Group (QIG) was launched at Members' Forum in 2019 to oversee this work and this report provides an update on the work that has been done so far and our plans for the year ahead.

I am proud of the work that CIOB is doing, and continues to do, to raise standards of quality and building safety in the industry, work that is central to our Royal Charter commitment to our members, to industry and to society.

This is a global issue, and CIOB will continue to support our members, wherever they work in the world, to ensure that the buildings we create, adapt and maintain are fit and safe for those who use them.

Paul Nash MSc PPCIOB
Chair of the Quality Implementation Group

Introduction

The purpose of the Quality Implementation Group (QIG) is to ensure that CIOB:

- Is front and centre of the work that needs to be done to inform and implement the recommendations of the 'Building a Safer Future' report.
- Can respond to the changing regulatory environment and provide education and support to its members.
- Continues to play a key role in raising standards and promoting best practice in construction quality, providing resources to help further education in the field.

Members of the QIG

Chair: Paul Nash MSc FCIOB, Past President

Co-Chair: Eddie Tuttle, Director of Policy, Public Affairs and Research

Secretariat: Daisy Rees-Evans, Policy Officer

Internal

Adrian Montague, Associate Director for the Academy

Amy Gough, Director of Membership

Caroline Gumble, Chief Executive

David Barnes, Policy & Public Affairs Manager

Elaine Cooper, CEO Communications and Relationship Manager

Ellie Crabb, Media Relations Officer

Felicity Handley, Public Affairs Officer

Gina Al-Talal, Head of Technical and Standards Development

Mike Phillips, Head of Business Change

Ros Thorpe, Director of Education and Standards

Saul Townsend, Head of Communications

Steve Corry, Associate Director of International Market Development

External

John Edwards, FCIOB

Peter Dawber, FCIOB

Roger Flanagan, FCIOB, Past President

Quality Guide

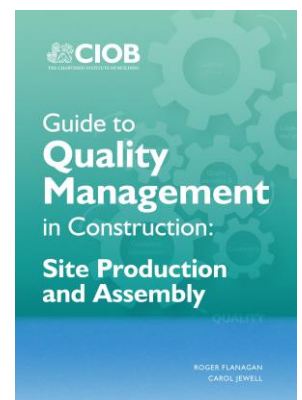
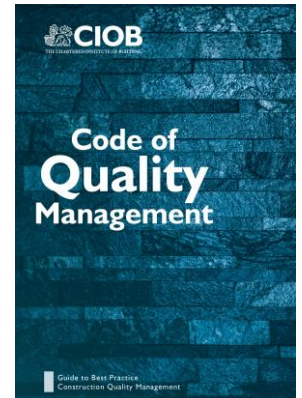
Background

In September 2019, the CIOB published a 'Code of Quality Management' based on detailed research and an industry-wide consultation. The Code was made available in digital format and is free to download [here](#).

Based on feedback from CIOB members and the wider industry, we agreed to produce a new Guide to Quality Management, focusing on site production and assembly and aimed at site operatives.

Outcomes

- The Quality Guide went live in January 2021 and as of 7 April 2021, it has been downloaded 366 times. Of those, 351 downloads are from current CIOB members and 16 are from non-members who have purchased the guide. You can access the Quality Guide [here](#).
- The Guide has been sent to senior level figures in the sector, with many circulating the document in their supply chains. We have also had contact with several Universities who have asked for the document to be included in their digital libraries.
- Following the publication of the Quality Guide, the CIOB is now in discussion with the Royal Institute of British Architects (RIBA) about producing a Guide for Pre-Construction, which will focus on the planning, design and procurement stages of a project.
- In due course, both the Code and Guide will be updated to reflect legislative changes resulting from the Building Safety Act in the UK.



Standards and Training

Background

There has been a long-standing agreement within the CIOB that we need to continue to update and develop both standards and training for those working in construction, especially on quality.

This has now extended to building safety and the training that will be needed to meet the requirements of the forthcoming Building Safety Act.

Outcomes

- A one day 'Site Management– Quality Fundamentals' training course, has been developed by the CIOB Academy in collaboration with Martin McCabe MCIQB, who has a background in training health and safety standards in construction, and sits on the CIOB's Education, Qualification, Standards and Practice Board.
- CIOB developed a Massive Open Online Course (MOOC) in Quality Management which went live in October 2019 and has attracted almost 3,000 participants. 94% of people said they gained new knowledge or skills by taking the course and 97% of people said the course met or exceeded expectations.
- In February 2021, the CIOB launched a [Level 6 Certificate in Fire Safety in Construction](#) and a [Level 6 Diploma in Building Safety Management](#). This recognises the need for training for those undertaking the new duty holder roles under the forthcoming Building Safety Act.

CIOB LEVEL 6 DIPLOMA IN BUILDING SAFETY MANAGEMENT



OVERVIEW

The CIOB Level 6 Diploma in Building Safety Management is designed for construction professionals moving into this key duty holder role. The qualification develops the learner's knowledge and skills to manage the safety of the building in occupation. This qualification comprises 6 units.

CONTENTS

- Unit 1: Fire Safety Legislation for Construction
- Unit 2: Fire Safety Management for Construction
- Unit 3: Building Safety Management
- Unit 4: Health Safety & Well-being for Building Safety
- Unit 5: Technology & Structures for Building Safety
- Unit 6: Building Regulations for Construction

Completion of the two Fire Safety Units are required to obtain the Level 6 Certificate in Fire Safety in Construction.

ASSESSMENT

Assessments are by scenario-based assignments, which are completed as the course progresses, with candidates getting regular one to one feedback from our tutors.

DURATION

The course will be delivered via weekly live online webinars (approximately two hours per week) over a period of approximately 40 weeks. The webinars will also be recorded so that any missed sessions can be watched back.

CERTIFICATES

Upon successful completion of the programme candidates will be awarded a CIOB Level 6 Diploma in Building Safety Management.

Future work

Further training courses will be developed for the other duty holder roles under the Building Safety Act, such as the Principal Designer and Principal Contractor roles. This will be aligned with the work that is being undertaken by the British Standards Institute (BSI) Built Environment Competence Standards (BECS) strategy group to develop Publicly Available Specification's (PAS) for these roles. Further information is given within the competency section below.

In 2021, the CIOB Academy, in collaboration with Professor Roger Flanagan FCIOB and Carol Jewel, will develop training modules based on the Quality Guide, aimed at site operatives and SME's.

Building Safety Bill

Background

The Building Safety Bill presents a once in a generation opportunity to improve building safety and achieve cultural change in the UK construction industry. In July 2020, the Government published a draft Bill and the CIOB policy and public affairs team have been carefully monitoring its progress.

Outcomes

- CIOB submitted evidence to the Housing, Communities & Local Government (HCLG) Select Committee's pre-legislative scrutiny of the Building Safety Bill. The CIOB's evidence was mentioned ten times in the Committee's final report, published in November 2020.
- The policy and public affairs team are producing a regular newsletter providing readers with regular updates on the activity and progress of the Bill.
- A press statement has been released on our position for cladding remediation, which forms part of the Bill, as well as on the production of the Quality in Construction guide, both of which were picked up by the sector press.

Future work

Mike Foy FCIOB, incoming President of the CIOB, has identified engaging with clients as one of his presidential aims. The QIG will collaborate with CIOB's clients' working group to promote building quality and safety and we are also participating in the cross related work with the Chartered Building Company and Consultancy (CBC) review.

The policy and public affairs team will continue to update members on the progress of the Bill and provide evidence and briefings where necessary to parliamentarians. This will include a panel debate with parliamentarians on the Building Safety Bill. We will also participate in roundtable events with the Secretary of State, Ministers and Shadow Ministers on the composition of the Bill and what it means for industry. Additionally, there will be further opportunities to engage on a regional level, such as the Safer Buildings in Wales consultation ending in April 2021.

There will need to be further engagement once the Bill has been implemented with both industry and Government which will be led by the policy and public affairs team and advised by the QIG. The industry will be faced with crucial change over the next few years. Particularly on the building safety and quality agenda with a focus on the role of professions ensuring that competency is addressed and for buildings in scope with Regulators overseeing the building safety regime.

Building Standards & Regulation

Background

The CIOB sat on the Future of Building Control working group in 2020 which published the report “Future of Building Control”. The report set out recommendations for the future regulation of the building control sector and profession in England, including addressing competency issues. Whilst Government has not formally responded to the report, discussions are ongoing, and an expectation is that a number of the recommendations will be embedded into the Bill or form part of the Committee stage debate about Building Control and its future perspective. It is imperative that we continue to be involved in this activity of work as it affects a number of our members directly. Outcomes

- Eddie Tuttle has spoken to Clive Betts MP, Chair of the Housing, Communities & Local Government (HCLG) Select Committee, about transitioning to a new building control regime and simplifying the current legislation. Similar discussions are also in progress with the Building Safety Minister and his officials.
- The policy and public team brought together building standards experts to form a CIOB advisory group to comment on the Fire Safety Bill consultation.
- Since 2019, the policy and public affairs team have responded to a total of five substantive [consultations](#) relating to improving building safety and quality within the industry and these inherently are about change and meeting the objectives that Dame Judith set out in her report and which we expect the Building Safety Bill to framework. We have also partnered on messaging with the Construction Industry Council (CIC) and sister bodies, to ensure a clear and consistent message where possible.

Future Work

The QIG will continue to oversee CIOB engagement and respond to key policy issues related to building safety and quality. This includes ongoing discussions with the Department for Education (DFE) regarding sprinklers in schools, cladding remediation and the review of Approved Document B.

A key facet will be understanding the issues in global regions where we are aware of many similar Government initiatives that are underway. The work we are doing in the UK offers opportunities to share experiences and best practice.

Competence

Background

The CIOB has been invited to be part of the British Standards Institution (BSI) Built Environment Competence Standards (BECS) strategy group which is examining the standards for the duty holder roles.

Additionally, the Competency Steering Group (CSG) is implementing the recommendations of the Construction Industry Council's (CIC) 'Setting the Bar' report but there is yet to be a formal substantive response from the Government which CIOB suspect means the next draft iteration of the Bill will cover this.

Peter Dawber FCIOB, is chairing the Principal Contractor working group as part of the BSI BECS group that is developing the standards for the duty holder roles under the Building Safety Act, such as the Principal Designer and Principal Contractor roles. The plan is to create competency frameworks for each role by March 2021 and develop the competencies into PAS documents by March 2022.

CIOB has been asked to lead the work on the Principal Contractor role by the BSI, which, alongside the other roles, will have important implications for all professional bodies with members who will be performing these roles both in terms of assessing competency and promoting membership.

Outcomes

- CIOB responded to the BSI Flex consultation on the overarching framework for competence of individuals in February 2021.
- CIOB collaborated with other industry bodies on the 'Setting the Bar' report, and led the competence working group (Working Group 9) for the Construction Industry Council (CIC).
- Working Group 9 of the CIC have provided feedback on the Independent Construction Assessor (ICA) role and have also been approached by Scottish Government to discuss a similar role (this was promoted by Professor John Cole). It has been suggested there should be a Compliance Manager to ensure buildings comply with the new regulator.
- CIOB recently ran a workshop with three experts: Peter Dawber FCIOB; Richard Cymler MCIOB and MCABE Regional Director at Ball & Berry; and Damien West, Area Manager and Head of Fire Protection, Prevention & Fire Investigation at Nottinghamshire Fire & Rescue Service discussing building regulations and building safety, with 148 delegates attending on the day. You can view the recorded workshop [here](#).

CIOB Rules Review

Background

An initial meeting was held in January 2021 with Paul Nash, Peter Dawber, Steve Nitman FCIOB, Ros Foster (Legal Adviser at Browne Jacobson LLP), Eddie Tuttle and Sam Teague, in January 2021 to discuss the implications of the Building Safety Bill on the Rules and Regulations of Professional Competence and Conduct, particularly in relation to the duty holder roles. It was discussed whether amendments were needed to the Rules and Regulations or whether a guidance document could be written alongside them. A further discussion with a sub-group of the Professional Conduct Committee agreed that small amendments may be required to the Rules and Regulations, however a guidance document would be produced to support the Rules and Regulations, and link to the duty holder positions.

The group further discussed CPD auditing and possible revalidation and agreed that this would be subject to the Mandatory CPD project but required further discussion at this stage.

The Guidance document will be drafted over the coming months and brought to the Board of Trustees in October 2021 for consideration.

Outcomes

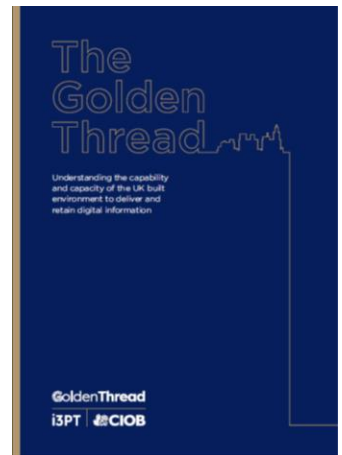
- In 2020, sessions were held with CIOB Hubs to keep them informed of any changes, this engagement will continue through 2021.
- Agreed on producing guidance to support the Rules and Regulations which will link to the duty holder positions.

Golden Thread

Background

When the Building a Safer Future, Independent Review of Building Regulations and Fire Safety: Final Report was published in May 2018, it highlighted the need for a 'golden thread' of information that would be created, held and maintained throughout the lifecycle of a building. CIOB agreed that keeping accurate and up-to-date information on buildings is a key component in delivering improvements in safety and understanding. However, it is important to understand the industry's capability and capacity to deliver and maintain a digital golden thread of asset information in order to embed this culture change to improve safety for all.

- Our Digital & Asset Management Special Interest Group (SIG) partnered with I3PT to produce a report titled 'The Golden Thread'. The report, released in December 2020, included a foreword by Dame Judith Hackitt DBE and presented the findings from an in-depth survey into the understanding and preparedness of the UK industry to deliver the golden thread. The survey received 156 responses and 728 comments.
- The findings highlighted that the industry understands what the golden thread is but is not sure who has responsibility for delivering it. There was no clear consensus over who owns project data at the design and construction stages, and respondents were more comfortable assigning ownership to other parties than themselves. Respondents saw the golden thread as being aligned with the UK BIM Framework, but stated it would take up to two years to implement it before it becomes business as usual for higher risk buildings in the UK. Three quarters of respondents said that industry culture is the biggest blocker to delivering the golden thread and that legislation, more support and clearer communication are needed to overcome barriers.
- The report has been widely welcomed and the findings have been presented to the Building Regulations Advisory Committee (BRAC) golden thread working group and the Industry Safety Steering Group (ISSG) to allow for open dialogue on how to address the findings.



Members' Forum

Background

Members' Forum was due to take place in Australia for 2020, however, due to the Covid-19 pandemic the event moved to a virtual format. The event included a webinar on quality and building safety which was guided by the QIG and policy and public affairs team.

Outcomes

- Members' Forum 2020 took place with a webinar on quality and building safety. Dame Judith Hackitt DBE provided the keynote speech followed by Ros Thorpe, Eddie Tuttle, Paul Nash, Roger Flanagan and John Morrison who is the Founder and Director of Frontline Coach Pty in Australia who has a background in consultancy across the Australian and European construction industry. Furthermore, the QIG formally announced the plans to publish the latest iteration of the Quality Guide.

Quality Scholarship

Background

Promoted by Mark Beard FCIQB as one of his Presidential aims, the Quality Scholarship has helped to support the ongoing activity of our quality agenda in terms of raising awareness and furthering research and knowledge in the field.

Outcomes

- The Construction Innovation scholarship closed in December 2020 and re-opened in February 2021 as 'Construction Innovation and Quality Scholarship'.
- The re-launched scholarship attracted a high number of enquiries to participate. A new review panel, with a greater balance of expertise and inclusion was also launched to review applications.

Quality Conference 2020

Background

World Quality Day is celebrated annually on the second Thursday in November to help raise the importance of quality and highlight the work that organisations are doing to raise the issue. In response, CIOB decided to host a Quality Conference on 12 November to understand and challenge the future of construction quality.

Outcomes

- The conference featured a diverse range of speakers including Lorna Stimpson FCIOB, CEO, Local Authority Building Control, Ann Bentley, Global Director, Rider Levitt Bucknall and member of the CLC, and Geoff Wilkinson, Managing Director of Wilkinson Construction Consultants Limited amongst others.
- This event explored what the future might hold for the built environment, the future of construction quality and the possibilities for our homes and places of work.
- The Quality conference inspired the CIOB to hold an 'Adapt and Thrive' conference which received 154 registrations from 12 countries.

Member & Stakeholder Engagement

Background

It is important to raise awareness of CIOB's work on building quality and safety to members and other stakeholders in the UK. While the UK will be introducing the Building Safety Bill, it is important that CIOB continues to explore opportunities to raise awareness and standards internationally.

Outcomes

- CIOB staff have attended several meetings with the UK Hubs and other stakeholders to raise awareness of building safety and quality activity.
- Many members of the QIG, and other CIOB members now sit on various groups and forums on the quality and building safety agenda, for example the ISSG chaired by Dame Judith Hackitt, CIC Building Safety Committee and the Future of Building Control.
- The CIOB have been invited to speak at various conferences, such as the National Housing Federation Conference, to discuss the Quality Guide.
- As part of our international engagement, Eddie Tuttle has engaged with the New South Wales Building Commissioner in Australia (David Chandler) to promote the work that CIOB is doing on quality and building safety in the construction sector.

- Building on the work with the Building Commissioner in Australia, the QIG will work with the membership team and international hubs to promote the quality and building safety agenda at a local level.

Future Work

It has been highlighted through these discussions that there is a need to map our engagement here in the UK but also globally. Work is currently being undertaken to understand the true number of meetings, where CIOB is being represented at in meetings discussing quality and building safety as well as at events.

Communications Update

Background

Throughout all the pieces of work listed above, the communications team has helped to support engagement from members in this activity. The team created a communications strategy with two objectives:

- To raise the profile of quality in construction with influencers, to challenge behaviors within the industry utilising the outcomes from the commission and QIG.
- To position CIOB as an authority thought leader and advocate for change.

To measure these objectives throughout the year, the team monitors engagement in social media post, media coverage and web traffic to relevant content.

Outcomes

- Completed the communications plan (and its actions) around the CIOB reaction to launch of New Homes Quality Board (NHQB).
- Completed communications plan (and its actions) for the new Quality Guide.
- Currently communications plans around the CIOB Academy courses are ongoing and there is a plan in place for the Quality Certification Scheme.