



Welcome . . .

From the Centre Chair and Councillor
Michael O'Keeffe FCIAT

We've got another jam-packed newsletter for all our members and affiliates this Summer - there's so much activity, it's becoming difficult to cover all bases!

In this issue, you'll read about the first AT Summer Camp for post-primary students which took place in ATU, Galway in mid-June. Also, there is an update on the new proposals for an AT Apprenticeship Programme in Ireland.

A number of our Chartered Members have been busy in the last couple of months in their duties as external examiners and guest judges at third-level accredited programmes in TU, Dublin; SETU, Carlow; SETU, Waterford; ATU, Galway and; ATU, Donegal.

If you would like to get involved with the Republic of Ireland Centre at any level (Committee, Sub-Committee, etc.), please get in contact with our **Centre Secretary, Paul Condrón** (padco449@gmail.com) with your expression of interest.

NSAI Call for Members

CIAT's involvement in standards has been noticed, and as such we have been approached by the **National Standards Authority of Ireland (NSAI)**, in terms of NSAI facilitating members of CIAT, resident or working in Ireland, to participate in standards development activities as a member of an NSAI Technical Committee in the construction sector.

For more information and how to apply register your interest, click [here](#). You can find information on NSAI's Technical Bodies, how these groups are established and managed, how membership of these groups is selected, as well as the NSAI Standards Development Manual for committee members [here](#).

NBCO & MSO Notice



Opt-Out of Statutory Certification - Promoting Compliance with Section 11(3)(c) Requests

The National Building Control and Market Surveillance Office (NBC&MSO) have circulated a notice to Building Control and Chief Fire Officers, clarifying the use of the term 'Opt-Out (S.I. 365 of 2015)'.

"It is time that we started to ensure that only competent people are engaged in the construction process as the lack of professionals (i.e. builders, owners, designers, who engage with continuous CPD every year) is causing serious issues for the health, safety and welfare of people in or about buildings" writes Mairéad Phelan, Head of the National Building Control & Market Surveillance Office.

This signals a renewed focus on Commencement Notices with Opt-Out Declarations.

What does this mean?

Section 11(3)(c) requests target Building Regulation Compliance issues - specifically focussing on main structural elements and energy performance covered by Part A, Part C, Part, D and Part L - and the use of construction products that are fit for the use for which they are intended. It does not negate the requirement to seek compliance on other parts of the Second Schedule which are identified by a desktop / site inspection.

Building Control Authorities have been encouraged to target practices who promote or consistently use the Commencement Notice with Opt-Out Declaration for Section 11(3)(c) requests.

This Issue . . . at a glance

Update on the Architectural Technologists Register (ATR)

The latest news on our efforts to form a Statutory Register and an official timeline of all steps to date

AT Apprenticeship Symposium

Summary of the first AT Apprenticeship Symposium in TU, Dublin on 23 June 2022

BIM Coordinators Summit

CIAT Republic of Ireland are proud sponsors of the summit taking place this September

ATU, Galway AT Summer Camp

Summary of events from the first AT Summer Camp in ATU, Galway

NSAI Committees - Call for Members

Are you involved in using and/or writing standards? Opportunities to get involved in their development

AT Awards Update

There's still time to enter the AT Awards | Students 2022!

CIAT Elections 2022

Candidates are on the campaign trail with election taking place at Council in September

One-Click LCA CPD

Summary of the first Life Cycle Assessment CPD

Robert McKee MCIAT RIP

We remember one of the Republic of Ireland Centre founding members

Important Update on the Architectural Technologists Register (ATR)

Further to the meeting in March with the **Department for Housing, Local Government and Heritage**, where they undertook to bring forward the legislative proposals to establish the ATR as a Statutory Register, we are in the process of forming the necessary **ATR** Boards (Admissions; and Conduct and Appeals). The Department require these to demonstrate its effective operation upon which we must push for the Minister to make the necessary changes to the primary legislation to establish the Register as a Statutory Body, enabling **Registered Architectural Technologists** to act as **Design and Assigned Certifiers** under **BC(A)R 2014**.

Members and affiliates are encouraged to register on the **ATR** (currently in shadow operation) or register their intent to join by visiting the website: www.architecturaltechnologistsregister.ie.

We ask that you maintain sustained pressure on the Minister/Department via their local TDs to ensure we can achieve a **Statutory Register** as soon as possible. It is essential that all CIAT members and affiliates prevail upon their unaffiliated Architectural Technologist colleagues to assist CIAT in gaining the appropriate recognition for our profession by joining CIAT and/or registering on the **ATR**.

Please visit our website, ciat.ie for further information on the joining or qualifying process by clicking on the following links: [Join CIAT](#) [Professional Assessment](#)



BIM Coordinators Summit 2022



<https://architecturaltechnology.com>

CIAT 

Bronze Sponsors

BIM Coordinators Summit 2022 | 8th September 9am-6pm UTC+1
Celebrating the Heroes of AEC | Live in Dublin, Ireland + Virtual

This year, we are proud sponsors of the **BIM Coordinators Summit 2022**, taking place at the RDS, Ballsbridge, Dublin on **8 September 2022**. The event, which is both live and virtual this year, celebrates BIM coordinators, BIM managers, information managers, and AEC professionals who take on the responsibility of producing, managing, and coordinating information about buildings, facilities and infrastructure.

CIAT will have a stand in the '**Professional Bodies Lounge**' on the day and our own Andrew Swarbrigg MCIAT, Centre Education Officer, will be presenting on the day.

With several stages and numerous presentations throughout the day, this is an event not to be missed. For more information and to purchase your ticket (various options available), go to [BIM Coordinators Summit.net](http://BIMCoordinatorsSummit.net).

Update on judgement to protect use of words 'architecture' and 'architectural'



Members and affiliates will be aware of the **District Court** judgement made on 11 March 2022 for the unlawful use of the word 'architectural' where the business was not under the control and management of a registered architect.

For **Chartered Architectural Technologists**, there is no restriction on the use of the words 'architecture' or 'architectural' when used as part of a registered company name or professional trading style. The use of these words forms part of their right to describe their practice and the provision of the skills and services within their field which is integral to the discipline for which they are qualified.

Should you experience any difficulty, please contact **CIAT Practice Department**, practice@ciat.global, or a Centre Committee Member.

Chief Executive, Francesca Berriman MBE, to leave the Institute

After 34 years at the Chartered Institute of Architectural Technologists (CIAT), the **Chief Executive, Francesca Berriman MBE HonDTECH**, has decided it is time to leave the Institute and will be stepping down at the end of the year.

Francesca said " *It has been an absolute privilege working for the Institute since November 1988 and I*

have witnessed many changes in the industry and within CIAT. The fraternity which is CIAT has been the key which has taken SAAT, and its driven and passionate founding members of the 1960s, to evolve into the respected and valued global organisation it now enjoys being. This has been a complete team effort; and I am proud to have been a part of the team to achieve so much in such a short amount of time".

Francesca's replacement will be appointed in the coming months.

For further details, please contact **Adam Endacott, Creative & Communications Director** (a.endacott@ciat.global).



Centre Committee 2021-2023

The Committee, which is currently meeting remotely almost every month, is as follows:

Role	Member
Chair	Michael O'Keeffe FCIAT
Vice-Chair	Liam Cotter MCIAT
Secretary	Paul Condron MCIAT
Councillor	Michael O'Keeffe FCIAT
Treasurer	Liam Cotter MCIAT
CPD Officer	Christophe Krief MCIAT
Education Officer	Andrew Swarbrigg MCIAT
Membership Officer	Brian K. Davies MCIAT
Practice Officer	Sean Ryan (Affiliate)
PR Officer	Patricia Mulvey MCIAT
aspirATion Chair	'Vacant'
Committee Member	Niall Culleton MCIAT
Committee Member	Patrick Clarke MCIAT
Committee Member	Irene Hayden MCIAT
Committee Member	Paul Roddy MCIAT
Chair - Technical	Gerry O'Neill MCIAT

Contact details for members of the **Centre Committee** can be found on the Republic of Ireland page of the CIAT website.

Be part of the aspirATion Group

aspirATion supports students, recent graduates or newly qualified professionals entering the discipline, as well as working with CIAT to help shape the future of **Architectural Technology**. It is a dynamic, forward-thinking and inclusive network, acting as the gateway into furthering your career within the discipline.

We are looking for someone to take on the role of Chair for the **Republic of Ireland aspirATion Group**. To apply, please submit a personal statement outlining why you would be suitable for the role. You can view the [Terms of Reference](#) for the Group here. For further information please contact the **Education Department** at Central Office by education@ciat.global who will be more than happy to provide more information and introduce you to the Centre Committee.



AT Awards 2022 - Still open for Students!

Celebrating Architectural Technology at its best, the **AT Awards** are recognised as the premier accolades, nationally and internationally, that demonstrate outstanding achievement in the discipline.

For more information, click the logo!



CIAT ROI Centre Social Initiatives

AT WhatsApp Group

Our WhatsApp group for like-minded architectural technologists in the Republic of Ireland is up and running with more members being added regularly. There has already been great interaction and assistance provided by members of the group, which is informal and separate to CIAT.

If you would like to be part of this group, please email patricia@brackfieldconsulting.com.

'Nine & Dine' Golf Event

We're currently in the process of securing a venue (central) and date for our first **'Nine & Dine' Golf Event**. With the return of many face-to-face events, it is difficult to secure a date however we are now aiming for August / September 2022. The aim will be to allow CIAT members and affiliates to come together in a leisurely setting and get to know each other. The format will be a 3 or 4-Ball Scramble, so golfers of all abilities are welcome to join!

If you are interested in getting involved, please contact patricia@brackfieldconsulting.com. The location will be dependent on responses received.

Loft Conversion Guidelines - April 2022



The **Loft Conversion Guidelines – Protect Your Family – Fire Safety Guidance (2022)** were developed in recognition of the provisions of Technical Guidance Document B, 2017, and replace the Loft Conversion Leaflet, published in 2004.

Converting roof space is a convenient way of obtaining additional living space in an existing dwelling house.

But, there are many issues which must be resolved before works are carried out. Under the Building Control Act 1990 – 2020, there is a legal requirement placed on the owner / builder / designer to ensure that the finished works comply with the Building Regulations. The guidelines highlight the principal issues (including fire safety) that need to be addressed when converting an attic / loft roof space in an existing dwelling house.

Contents include; Professional Advice, Fire Safety, Legal Requirements, Escape Provisions, Protection to Structural Elements, Fire Detection and Alarm Systems, Electrical Installations, Houses of Architectural / Historic Importance.

For the document, follow this link: DHLGH.gov.ie

OneClick LCA CPD Event

with Patricia Mulvey MCIAT, PR Officer

On 5 May, the Republic of Ireland Centre hosted an **aspirATion** event in conjunction with **Xtratherm**.



The training event, presented by Johanna Jarvinen of **OneClick LCA**, was a hybrid event hosted from TU Dublin and attended on site with lecturers and students from colleges across the country.

OneClick LCA is a life cycle assessment tool that can quantify and assess the life cycle embodied carbon of buildings and their construction materials. The whole life cycle assessment tool is a sophisticated programme which allows the user to make environmental choices at an early design stage by comparing materials from cradle-to-grave to optimise the performance of the building.

The software allows for Revit plug-ins and credits can be achieved from LEED, BREEAM and other Green Building Certification. EPDs (Environmental Performance Declarations) are third party verified and listed, allowing the designer to make informed decisions regarding their choice of material and their environmental impact, from across international markets.

Whole building life cycle assessment is a new and emerging discipline. There are great opportunities for Chartered Architectural Technologists to lead the way in this field. A free online version of the **OneClick LCA** software is available via the IGBC website <https://www.igbc.ie/planetary/>.

Many thanks to Danny Kearney of **Xtratherm** and Irene Hayden MCIAT of ATU Galway Campus for organising the event.

Xtratherm[®]

More than insulation

IGBC 'Build Green Now' Conference

with Patricia Mulvey MCIAT, PR Officer

The **IGBC** hosted their '**Build Green Now**' conference in the Gibson Hotel, Dublin on 6 May 2022. The zero carbon event focused on Environmental, Social and Governance (ESG).

Pat Barry, CEO of **IGBC**, launched the draft publication '**Net Zero Whole Life Carbon (WLC) Roadmap for the Built Environment in Ireland**'. A consultation period was opened and has now closed on 7 July 2022 last.

The conference had an opening address from Eamonn Ryan TD – Minister for Environment, Climate, Communications and Transport. Lively panel discussion followed with Ali Grehan – Dublin City Architect, Francis Noel Duffy TD – Green Party Spokesperson for Housing, PJ Rudden – Aengus Consulting and Orla Coyle – SEAI.

Further panel discussions continued after the (very low carbon) vegetarian lunch. Panelists from industry providers, manufactures, investors and housing organisations discussed ESG meeting zero carbon and the challenges.

John Gibbons environmental journalist, and weekly columnist on 'The Last Word with Matt Cooper' gave a stark presentation of the climate emergency.

The conference ended with Eoin O'Broin TD – Sinn Fein, Frances Fitzgerald MEP – Fine Gael, Ciaran Cuffe MEP – Green Party and Cian O'Callaghan TD – Social Democrats discussing Building Political Consensus.



Robert McKee MCIAT, RIP



The Founding Members of the Republic of Ireland Centre, marking the Institute's 50th Anniversary in the Mansion House in October 2016, (from left) Jim Kirwan PPBIAT MCIAT, Robert McKee MCIAT (RIP), Denise Germaine MCIAT and Martin Meehan FCIAT.

The Republic of Ireland Centre were saddened to learn of the passing of Robert McKee MCIAT in January 2022. A founding member of the Republic of Ireland Centre, Robert was Centre Councillor from 1987-1989 as well as being a member of the Examinations Board from 1987-1990.

"Robert McKee MCIAT was a stalwart of the Institute and also of the original Irish Institute of Architectural and Associated Technology (IAAT). He was deeply involved in the proposals for and eventual merger of the IAAT with SAAT, as it then was (subsequently BIAT and now CIAT). He was dedicated to the profession of Architectural Technology and worked tirelessly to achieve the proper recognition of the profession in Ireland and worldwide. He will be remembered with great affection by me and the members of the Republic of Ireland Centre who knew him".

Denise Germaine MCIAT (retired)

Architectural Technology Summer Camp

with Irene Hayden MCIAT, Committee Member

The **Young Enterprise Project (YEP)!** Architectural Technology Summer Camp was delivered in the **Atlantic Technological University (ATU) Galway City** campus from 13-17 June 2022. In an architectural technology studio, a Computer Aided Drawing (CAD) room and an engineering laboratory room, 20 secondary students participated from the ages of 13 to 17 years of age for the week. The camp was supported by the **Higher Education Authority** for participants from DEIS schools.

The summer camp was led by Irene Hayden MCIAT with support from Gerard Nicholson ACIAT, Mark Deegan, and Mary Rogers, Head of Department in Building and Civil Engineering. All lecturers are on the CIAT-accredited Architectural Technology programme in ATU, Galway.



Students of the YEP! AT Summer Camp listening intently to the wise words of Martin Meehan FCIAT.

The opportunities for innovation, business development, enterprise, and research and development in architectural technology are plentiful, with digital transformation, virtual reality, circular economy architectural technology modular design, site-based automation, and sustainability goals representing some of the many entrepreneurial possibilities for business development in these areas for the next generation to capitalise on.

The camp involved delivering project-based learning in a studio setting. It included lectures with guest speaker Martin Meehan FCIAT, practical exercises and tutorials with David Ross MCIAT, and design advice. Students were engaged in practical activities, from design understanding and idea generation, sketch design and model making using a variety of materials, 2D and 3D illustration and design, as well as digital transformation, to the preparation of final presentation pieces to represent a design solution for an innovative and entrepreneurial proposal.

Architectural sketching was encouraged both on campus and as part of a sketching and walking tour of medieval Galway City.

Liam Cotter MCIAT and Mel McGerr FCIAT judged the final competition winners on the last day. Prizes were awarded to participants based on the quality of the architectural technology designs and/or business designs and their pitching of those ideas to the judges. Inclusion of a competitive aspect to the camp helped to stimulate creation and enterprise, thereby helping participants develop confidence, creative ideas, entrepreneurial thinking, public speaking, teamwork, and leadership skills.



Competition Judges Liam Cotter MCIAT and Mel McGerr FCIAT.

Feedback from participants has been very positive, with one parent commenting, "our family would like to sincerely thank you and all the staff who were involved in running this camp! They had an absolutely delightful experience and enjoyed it very much! The camp was educational as well as entertaining, involving both theory and practice, it allowed them and their peers to learn and see how that knowledge can be applied in real life. The camp was so well organised and managed, it was a great experience for them and the group of lucky ones who participated in it. May we wish you and the team the very best in all your future ventures! Thank you very, very much!". Further feedback from participants reflects a 100% response to wishing to progress to third level education based on this immersive summer camp experience in ATU.



Clockwise from top left:

Competition Judges with First Prize winners;

Competition Judges with Second Prize winners, and;

Competition Judges, Liam Cotter MCIAT and Mel McGerr FCIAT with Irene Hayden MCIAT



Ollscoil
Teicneolaíochta
an Atlantaigh

Atlantic
Technological
University

Architectural Technology Consortium Apprenticeship

with Michael O'Keeffe FCIAT, Centre Chair and Councillor

On Thursday, 23 June 2022, a symposium to enable industry, educational and professional body stakeholders to explore the merits of a consortium apprenticeship for the discipline of Architectural Technology was held at **TU, Dublin (Bolton Street)**. The hybrid event was well attended nationally and generated great discussion.

Following an opening address from Prof. James Curtin, Dean of the Faculty of Engineering and Built Environment, Cormac Allen, Assistant Head of School (Architectural Technology) presented the running order for the day and posed some key questions for attendees to consider during the presentations.



Dr. Ruaidhri Neavyn (Higher Education Authority) gave a background to apprenticeships in Ireland, an insight to the new '**Action Plan for Apprenticeship 2021-2025**' and a high-level walk-through of the Apprenticeship Development Process, which a new Architectural Technology Apprenticeship would have to follow.

Following an industry perspective by Arthur O'Brien of C+W O'Brien Architects, Cormac Allen returned to discuss current AT course structures, key features of apprenticeships and the need for an AT Apprenticeship to be benchmarked to professional body standards to facilitate subsequent recognition.



After a brief refreshment break, **Dr. Suha Jaradat FCIAT**, Associate Professor & Programme Leader for Architectural Technology, presented on the Graduate Apprenticeship programme she designed and delivers in **Edinburgh Napier University**. This generated the most discussion of the day with attendees absorbed by the

apprenticeship delivery structure and how the course was combined with other disciplines (Building and Quantity Surveying) being delivered.

Declan Allen, Assistant Head of School, TU Dublin School of Business and Aidan Flynn, Chair of LAA Consortium, presented on the development of their **Logistics Associate Apprenticeship**. This proved beneficial in understanding the steps of the process to arrive at a successful consortium apprenticeship, connected to professional bodies.

Finally, Kirk McCormack, Programme Chair of BSc(Hons) Architectural Technology, gave a very interesting presentation on the routes and development of architectural education from 1600 AD to present day. A graphic he prepared is well worth reviewing together with the entire presentation which delves into the cost of architectural education in the past and the foundation of professional bodies. He also presented examples of how students are educated from digitalisation to practical exercise by constructing and testing models and the importance of this for application in the real world.

In conclusion, the event was hugely beneficial and the interest from industry in supporting an AT apprenticeship is clear. The running order and PDF copies of the presentations are available [here](#). A timeline to progress the apprenticeship is currently being prepared and we will keep members and affiliates updated.

CIAT Elections 2022



For the effective operation of any professional body, it is essential that it elects positions from amongst its membership to allow it to function within its Charter. This year, there are three positions for election: **President-Elect, Honorary Treasurer and Vice-President Technical**. The candidates, who can be found [here](#), are on the campaign trail up to Election Date at **Council on 10 September 2022**.

Once you have considered the manifestos, we invite you to relay your views / preference to your **Centre Councillor, Michael O'Keeffe FCIAT** at mike_okeeffe87@yahoo.com in order to consolidate the comments with the Centre Committee and take the consensus to ensure the vote in September is representative of the Centre.

Upcoming Events

PSDP Course - Online

Date:

28, 29 July 2022

8, 9 September 2022

Location:

Online - remote event

Further Information:

Two day training programme - see [Chris Mee Group](#)

CIAT - AT CPD Register

Date:

Any

Location:

Online - Information Sheets, Webinars and Articles

Further Information:

See [CIAT AT CPD Register](#)