

Welcome . . .

From the Centre Chair and Councillor
Michael O’Keeffe FCIAT

to an eventful Autumn issue

Over the past couple of months, there have been a plethora of conferences and events culminating in the **AT Awards** on 21 October 2022. It is great to be back in physical environments, meeting old friends and making new ones, networking and actively expanding our knowledge-base through sharing experiences.

We finally had our much anticipated **9-Hole Golf Scramble** preceded by a CPD event at Xtratherm’s Innovation Centre. The weather had the potential to dampen our day however the afternoon tee times proved a good decision as we were blessed with blue skies. More on this opposite.

We have the Institute **AGM and Conference** in Bristol at the end of this month which sees the return of the **Friday Night Charity Event**. Remember, all members and affiliates are welcome to attend the AGM and Conference, which will also be broadcast online similar to previous years. More on this later.

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 Condon** (padco449@gmail.com) with your expression of interest.

Xtratherm[®]
More than insulation



1:1 scale model at XI Innovation Centre



Patrick Clarke MCIAT & Daithi McGourty MCIAT in discussion



Mel McGerr FCIAT, Niall Culleton MCIAT & Andrew Swarbrigg MCIAT

Professional & Social Event – Co. Meath

Following the summer holidays, we finally planned our first physical professional and social event at the end of September. We partnered with **Xtratherm**, who kindly hosted us in their Xi Innovation Centre in Navan, Co. Meath. Following a welcome to the Xi Innovation Centre with Danny Kearney, the day kicked off with the professional element, a CPD on **Embodied Carbon**, with Phil Ward and Marc Walsh of Xtratherm. This included an insight into various case studies and different units of measurement used in **EPDs**. After the CPD, which generated some discussion, attendees were treated to a tour of the Innovation Centre, viewing 1:1 scale construction models with Phil Ward describing the benefits of various build-ups.

Following a generous lunch, sponsored by **Xtratherm**, attendees headed for Headfort Golf Club for a **9-hole Scramble**. Despite the morning being considerably wintry, with high winds and heavy rain, the afternoon cleared to sunshine and blue skies (see photos). Teams of three’s and four’s took on the Championship Course, with green fees kindly sponsored by **Xtratherm**. It was a very enjoyable afternoon and the positive feedback we’ve received has put plans afoot for another similar event in the New Year.

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

CPD & Golf Scramble Event

Report and photos from our first professional and social event

BIM Coordinators Summit

Summary from our day at the hybrid event in RDS, Dublin

Latest Publications

Release of a new publication on the effects of moisture in traditional buildings

AT Awards Summary

Back at the Village Underground, London, we report from this years event

CIAT AGM & Conference 2022

Reminder of the Institutes upcoming AGM & Conference together with details on the Friday Night Charity Event

Innovative Online CPD

Learn about the recently launched online CPD platform - NetZeroBAU

Where It’s AT

Have you seen the videos yet? Check out all videos now and share!

Specialist Registers

Two specialist registers are now live on the website and open for applications

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 have appointed Chairs for the necessary **ATR** Boards (Admissions; and Conduct and Appeals) together with Chartered Architectural Technologists and some non-AT / construction industry professionals. 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.

Furthermore, if you know of fellow construction industry professionals (non-AT) who would be willing to assist by sitting on one of the Boards, please get in contact with James Banks, ATR Registrar (j.banks@ciat.global).

We also 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](#)

ATR

BIM Coordinators Summit 2022



CIAT Stand in the Professional Practice Lounge

As informed in our Summer Issue, we were Bronze Sponsors of the **BIM Coordinators Summit 2022**, which took place at the RDS, Dublin on 8 September 2022. The event, which was both live and virtual, 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.

We had a stand at the **Professional Practice Lounge** on the day, attended by Michael O'Keeffe FCIAT and Andrew Swarbrigg MCIAT and had visitors from all over the country as well as abroad. The event was very well organised and staff were helpful throughout the day.



Andrew Swarbrigg MCIAT presenting at the Summit

Our Centre Education Officer, Andrew Swarbrigg MCIAT, gave a presentation on '**Technical Detailing Implementation using BIM**' and also took part in the afternoon panel discussion.

Plans are already underway for the Summit 2023 so keep your eyes on all platforms for future updates.



Mel McGerr FCIAT teeing off (it made the fairway!!!)



Left: Winning Scramble Team; Michael O'Keeffe FCIAT, Patricia Mulvey MCIAT, Daithi McGourty ACIAT and Michael Crimin MCIAT.

Right: Andrew Swarbrigg MCIAT, Marc Walsh (Xtratherm) and Michael Crimin MCIAT at the XI Innovation Centre.



Centre Committee 2021-2023

The Committee, which is currently meeting remotely every 2 months, 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	Richard Burke MCIAT
Committee Member	Paul Roddy MCIAT
Chair - Technical	‘Vacant’

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

Be part of aspirATion

REPUBLIC OF IRELAND

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.

CIAT Specialist Registers Schemes live

CIAT's two schemes for Chartered Architectural Technologists to recognise specialisms in the areas of conservation and the environment are live and accepting applications.

Both the Chartered Environmentalist (CEnv) and CIAT Accredited Conservationist Specialist Registers are now live and applications are being accepted.

Application forms and guidance notes can be [found here](#).

CIAT ROI Centre Social Initiatives

AT WhatsApp Group

Our WhatsApp group for like-minded architectural technologists in the Republic of Ireland keeps growing with members sharing knowledge and guidance on various issues including planning, building regulations, contacts for ecological requirements, etc. This group is informal and separate to CIAT and open to all Architectural Technologists in practice.

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

If you have any other ideas for social initiatives, please forward to the Centre Committee for consideration. CIAT is your Institute and you’re entitled to have your say.

Investigation of Moisture and its Effects on Traditional Buildings

RICS has collaborated with **Historic England** and the **PCA** to produce a Joint Position Statement - **Investigation of moisture and its effects on traditional buildings: Principles and competencies**.

The document has been additionally supported by Historic Environment Scotland, Cadw, Historic Environment Division Northern Ireland, SPAB and IHBC.

For the time ever, these organisations have come together to agree on the set of **principles and competencies** that should be used anytime there is a need for an assessment of moisture within a traditional building. This is most typically likely to be during a **pre-purchase building survey**, and investigation into a moisture related problem or when a contractor undertakes repairs and alterations to a building.

In the context of a building survey on a traditional building or any historic building, it should be within the competence of the surveyor to be able to make a **professional judgement** on the building and not simply make a recommendation. This document establishes a position of best practice throughout all levels of surveys and inspection of traditional buildings.

The surveyor should take a **‘whole building’ approach**, look for the source of any excessive moisture, not rely on potentially misleading data and should then provide the client with advice to manage the situation. The document goes into detail in a step-by-step format of what the surveyor should do and ultimately to take responsibility for the advice given.

Select the image above to download the publication.



CIAT AGM 2022 | Bristol

The **Annual General Meeting** will take place in Bristol at the Marriott Royal Hotel on **Saturday, 26 November 2022**. Formal notice was given in the Summer 2022 issue of *AT Journal* by the Chief Executive.

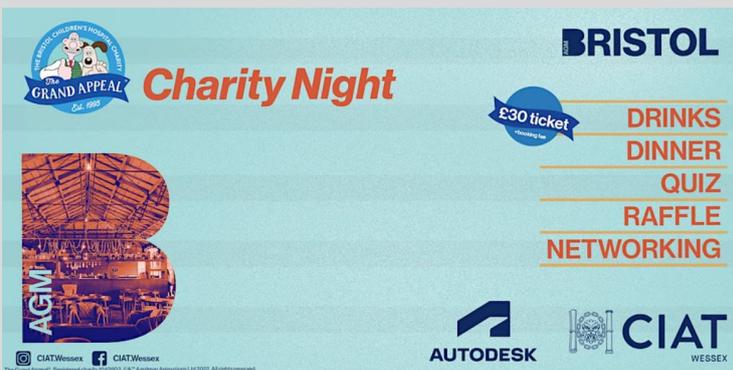
The AGM will be an 'in person' event allowing the opportunity for members and affiliates to gather and network. For those wishing to attend the AGM remotely, a live link will be made available, but registration is essential.

N.B. attendance at the AGM is at the cost of the individual member or affiliate. CIAT will not cover the cost of travel, sustenance or accommodation.

A conference, focussing on the themes of **Climate Change** and the **Building Safety Act** will follow lunch after the AGM. Further details will be released closer to the event.

Venue: Marriott Royal Hotel, College Green, Bristol, BS1 5TA

Time: 10:30 - 12:30 (followed by lunch and a conference finishing at approx. 16:00)



The **CIAT Wessex Regional Committee** warmly welcome you to Bristol on the Friday evening before the **AGM** with dining, donating and networking.

The evening will be celebrating and supporting a local charity, **The Grand Appeal**, which is the Bristol Children's Hospital Charity. They aim to raise much-needed funds to help them continue their exceptional work, every single penny of profit raised from this event will go directly towards this incredible local charity, so you can rest assured the full impact of your donation will be felt.

The evening will kick off with a welcome drink (included) before diving into a delicious buffet. We hope you'll have buffed up on your general knowledge for the evenings festivities as there will be a quiz and parlour games post dinner.

Raffle tickets will be on sale throughout the evening, with a vast array of prizes which will be drawn at the close of the evening.

***Tickets cost £30 per person* + eventbrite booking fee.**

Link: [AGM Charity Night Tickets](https://www.eventbrite.com/e/charity-night-agm-bristol-2022-tickets-32848482828)

You can find our more information about the very worthy cause, **The Grand Appeal**, registered charity 1043603, by following the link below:

<https://www.grandappeal.org.uk>

NetZeroBAU - Online Learning Platform

An online learning platform for design professionals was launched recently at the **Architecture and Building Expo** in the RDS.

NetZeroBAU, an online learning platform for design professionals recently launched at the **Architecture and Building Expo**, provides member-only original content aimed at helping designers to deliver next-generation high performance buildings. The platform features behind-the-scenes tours of ground-breaking case studies, bite-sized building science modules and podcasts on hot topics. New content is regularly uploaded, much like your favourite TV streaming service, so there is always something to look forward to. There are no adverts and none of the content is sponsored by manufacturers.



The technology used in **NetZeroBAU** (follow link in image) allows members to enjoy their learning anytime, anywhere, on phone, tablet or PC. As members make their way through the multiplicity of learning material, CPD points are automatically logged and recorded for an end of year statement that is accepted by the leading professional institutes. The platform's motto is 'Stress-Free CPD'.

NetZeroBAU was developed by MosArt Directors Tomás O'Leary and Art McCormack MRIAI, who this year celebrated 30 years of providing science-based education across the world on hyper-efficient, healthy, comfortable, low-carbon buildings.

Director Tomás O'Leary is pictured below accepting the **Architects Choice Awards 2022 for Best Service Provider** on behalf of the **NetZeroBAU** team at the **Architecture and Building Expo** in the RDS, Ballsbridge, Dublin.



AT Awards 2022

with Michael O'Keeffe FCIAT, Centre Chair and Councillor



It was great to return to the Village Underground, Shoreditch, London for the **AT Awards 2022** event on Friday, 21 October 2022. Attendees arrived early in the afternoon to savour the atmosphere and network with fellow members and affiliates.

It was great to see representation from the Republic of Ireland Centre, both in attendance and as a **Finalist** in the **Award for Excellence in Architectural Technology** - our own **Patricia Mulvey MCIAT** (Brackfield Consulting) for Ceres, Rush, North County Dublin. The design and construction of what the client called a 'wow house' - a large but compact, innovative and efficient, modern family home. The innovatively designed two storey square shaped dwelling follows Passive House design principles. Large open plan rooms and wide external openings were realised by tight, efficient design and value engineering. External finishes include: smooth rendered walls with selected sections finished in dark grey and crisp white to minimise the scale of the dwelling. Environmental sustainability was at the core of the design and construction of the Beach House - the ethos was to use 'only what was needed'. The function of the building is to act as a domestic dwelling for generations into the future, with a robust, innovative design that will ensure the performance of this building will last for generations.



Members of Republic of Ireland Centre (l-r) Richard Burke MCIAT, Donal Murphy FCIAT, Patricia Mulvey MCIAT, Michael O'Keeffe FCIAT, Stephen Doonan MCIAT and Martin Meehan FCIAT.

Proceedings got underway on schedule with now veteran **AT Awards** host, **Matt Allwright** actively engaging the audience both on-site and virtually. There was tough competition in all categories and, while it was not meant to be for Patricia on this occasion, it was a very enjoyable evening and experience for all post-COVID.

Following the event, there was an After Party in **Gibney's Irish Bar** near Old Street Tube Station where many attendees chatted the night away.

Where It's AT Campaign

Where it's AT is a brand new communications strategy to promote and showcase the discipline of **Architectural Technology** to the widest demographic. These include case studies created to inform and promote the discipline of **Architectural Technology** and **Chartered Architectural Technologists**. The campaign is also a way to encourage new members and affiliates of CIAT.

Select the image opposite to learn more and view the case studies.

Upcoming Events

Ironmongery for Fire & Escape Doors

Date:

16 November 2022

Location:

Online via Zoom - remote event

Time:

10:00am - 11:00am

Further Information & Registration:

See [CABE Webinar](#)

Part B - For Dwellings

Date:

24 November 2022

Location:

Hybrid Event - Online and In-person at Horse and Jockey, Thurles, Co. Tipperary

Time:

9:00am - 5:00pm

Further Information & Registration:

Online: [NBCO CPD - Online](#)

Physical: [NBCO CPD - In-Person](#)

Better Homes 2022 Conference

Date:

25 November 2022

Location:

The Gibson Hotel, Point Square, North Dock, Dublin D01

Time:

09:00am - 2:00pm

Further Information & Registration:

See [IGBC](#)

CIAT AGM & Conference 2022

Date:

26 November 2022

Location:

Hybrid Event - Online and In-person at Marriott Royal Hotel, College Green, Bristol BS1 5TA

Time:

10:30am - 4:00pm

Further Information & Registration:

See [CIAT AGM 2022](#)

Where it's
AT