

ConsultA

ACEI Newsletter - 9 June 2022

Information and Advice for ACEI Members

ACEI Work Arrangements

The ACEI office is now open three days a week on Tuesday, Wednesday and Thursday. Phone 01-6425588 or email info@acei.ie to make contact with the Secretariat.

News Updates

- [ACEI](#)
- [EFCA](#)
- [FIDIC](#)

Online Resources

- [HSE](#)
- [Revenue](#)
- [Institute of Public Health](#)
- [Department of Employment Affairs and Social Protection](#)
- [Health & Safety Authority](#)
- [World Health Organisation](#)
- [Centre for Disease Control](#)
- [Health Protection Surveillance Centre](#)
- [Department of Foreign Affairs and Trade](#)

ACEI 2022 Awards Dinner

Congratulations again to the ACEI Member Firms and the projects that have been shortlisted in this year's [Engineering Excellence Awards](#) across nine categories. The winners will be announced at the [ACEI Awards Dinner](#) on Friday, 2 September 2022 in the Shelbourne Hotel, St Stephen's Green, Dublin 2. Tables for the dinner can now be booked by member firms, early registration is recommended before 19 July 2022.

ACEI in the Media

ACEI President Brian Kavanagh was recently featured in a comprehensive article in print and online publication [Irish Construction News](#). Also promoted in this edition are the shortlisted project nominations from ACEI member firms to the 2022 Engineering Excellence Awards.

EFCA Director General Announcement

A new EFCA Director General, [Sue Arundale](#), has been recently appointed. Sue has worked in EU affairs for 26 years, more than 15 of these being for international member organisations. She has also lobbied on behalf of the built environment sector for many years. As Director of Technical and Environmental Affairs at the European Construction Industry Federation (FIEC) and President of the European Council for Construction Research, Development and Innovation (ECCREDI), she has worked with both the European Commission and the European Parliament on relevant policy developments affecting the construction industry. Sue replaces outgoing EFCA Secretary General, Jan Van der Putten, who will retire later in the year.

FIDIC Global Infrastructure Conference 2022

Bookings are now open for the [FIDIC Global Infrastructure Conference 2022](#). There is forward-looking theme of *Building a better tomorrow, by investing today: Sustainable infrastructure development to improve community wellbeing*. Discussions will focus on how consultants can engineer a sustainable future in a way that benefits communities worldwide. The conference venue is in Geneva, Switzerland during 11-13 September 2022 and will bring together the world's premier engineers and infrastructure stakeholders from across the globe. After two years of virtual engagement, this 2022 event will be held face-to-face and is set to be an important international gathering for the industry.

Engineering Most Attractive Work Sector

It is heartening to learn that a [global survey](#) has found that engineering is currently the most attractive sector to work in. Survey findings this year knocked ITC (IT & Communications) off the top spot for the first time in four years.

EFCA Newsletter

The May 2022 edition of the [EFCA Newsletter](#) includes information on recent EFCA Board and Committee activities, and an overview and timeline of EU support to Ukraine. In the 'Reports Room' a number of publications are provided such as the European Financial Reporting Advisory Group's (EFRAG) first draft of European Sustainability Reporting Standards, out now for public consultation until 8 August 2022. Also provided is a link to the [Team Europe Partnerships Portal](#), a platform to support partner countries in finding innovative and effective solutions to help them achieve their sustainable development goals (SDGs), build inclusive and sustainable societies, and create a bridge between all Team Europe participants.

FIDIC CEO Update

The May 2022 [FIDIC CEO update](#) has been published. This edition has an events-related theme, to reflect the industry's emergence from the pandemic-induced confinement and the recommencement of international travel for business. Also highlighted in the update is a call from the FIDIC Future Leaders Council, inviting papers for the 2022 edition of the annual [FIDIC Future Leaders Booklet](#). The length of the papers required is a maximum of approximately 1000 words and the submission deadline is 17 June 2022.

Importance of Digital Transformation for CEOs

In a recent publication, Kate Smaje and Rodney Zimmel, global leaders of McKinsey Digital, address [digital transformation](#) with McKinsey Global Publishing's Lucia Rahilly. Included in the piece are what digital transformation really means for an organisation, how to deliver on it, and why it should be central to the agenda of all CEOs. Zimmel concludes that *'the point of a digital transformation isn't to become digital and to be able to drop technology buzzwords in your investor presentation. It's to generate value for the business. It sounds really obvious, but just thinking hard about: "What are the key points in your business where you can accelerate value?" And then, "What are the technologies?" or "How do you mobilise the organisation against those?" rather than taking a technology-first view is the right way for most organisations.'*

Motivating People at Work

David Burkus in a [Ted Post](#), outlines the three main things that keep people feeling motivated at work: autonomy, competence and relatedness. He notes that *'When people have the ability to determine how they work, the means to judge their progress and the feeling that their work helps other people, they can't help but be motivated to get to work.'*

Recent Good News

- Congratulations to Ruairi O'Byrne, BIM Manager in member firm J.B.Barry & Partners Ltd who was recently elected to the council of Engineers Ireland as an Associate Engineer. And well done to John O'Loughlin also working in J.B.Barry, for his research paper 'Optimising existing digital workflow for Structural Engineering organisations through the partnering of BIM and Lean processes', which has been selected for presentation at the Civil Engineering Research Association of Ireland ([CERAI](#)) in August 2022.
- Congratulations also to Cian Farrell of member firm Barrett Mahony Consulting Engineers who has won The Institution of Structural Engineers Excellence in Structural Engineering Education Award (ESEEA) 2022 for his innovative hybrid educational tool, [Virtual Industry Visits](#). This tool tackles the accumulated barrier for students of little or no engagement and interaction during the recent remote learning periods and associated social, mental and educational isolation. As well as helping to bridge the gap between educational textbooks and industry intelligence, it enables students to visualise and interpret how concepts are applied in reality.
- Well done to member firm O'Connor Sutton Cronin (OCSC) which has entered into a corporate partnership with [Aware](#), the Mental Health Charity. Within the partnership, OCSC has committed to working with the charity to promote the importance of mental health education to its staff and will fundraise to help develop Aware's free mental health and support services.

Digital Twins Driving Climate Change Agenda?

In a recent [Forbes article](#), Senior Contributor Jennifer Kite-Powell discusses the question of whether Digital Twins can drive a climate change agenda. Kite-Powell notes that: *'In 2021, San Francisco wanted to improve mobility, air quality and public health and understand how CO2 emissions led to air-quality problems and public health issues. The city used digital twins to study the mobility patterns of people and cars and movements at the port. The digital twin helped them identify poor air quality hot spots in San Francisco to create a systematic plan for change.'*