



# ICE President's 2021 Future Leaders Scheme



“ Delivering a more sustainable and carbon-neutral world will require us to achieve a step-change in productivity in the delivery and operation of infrastructure. We must provide more positive societal impact for less use of material, energy and human resources. I will use my presidential year to energise the ICE’s contribution to the critically important task of improving infrastructure productivity in the context of delivering against the United Nations Global SDGs and achieving net zero carbon by 2050 or earlier. Civil engineering lies at the heart of the inspiration, design, construction, adaptation and through-life operation of infrastructure, so we are perfectly placed to act. We can change the future. Many of you will step up as industry leaders well before 2050, so please join me now as a Future Leader to make a real difference. ”

Mr Ed McCann  
BEng(Hons) MSc CEng FICE  
FRSA FIESIS  
ICE President 2021-2022

---

## ICE President’s Future Leaders Scheme

### The scheme

This year, the incoming ICE President will choose six Future Leaders to mentor throughout his year in office.

The scheme provides an intensive development programme which includes working on a strategic ICE project, relevant training, and the opportunity to engage with industry leaders.

---

### The strategic project

This year the incoming President is setting a specific project for his Future Leaders to work on. The project is “Optimal Infrastructure - solving the real problem in the best way possible”. The aim of the project is to improve our capability to identify optimal solutions to complex infrastructure challenges.

The project will give Future Leaders the opportunity to gain new skills and experiences. These will include soft skills, particularly the ability to communicate and influence, which are vital for those who have ambitions to develop as leaders.

The project and scheme ask for a significant commitment. Applicants need to be motivated by the challenge on offer and must have their employer’s backing, as they are likely to require around 15 days out of the office.

In return, Future Leaders get a unique learning experience.

### Inside track

Future Leaders are given an inside track to the movers and shakers in the industry. They gain an understanding of industry developments and thinking through attending high profile meetings and engaging with senior industry figures and politicians.

---

### Networking opportunities

Future Leaders will be able to join the president on regional visits and at other networking events, allowing them to get to know the president better and also see how ICE works for the profession in the different regions across the UK and around the world.

Future Leaders will automatically become part of the Presidents’ Future Leaders’ Alumni Network. It provides ongoing opportunities to engage with a dynamic peer group for the rest of your career.



---

## The benefits

### For Future Leaders

The scheme is a fantastic opportunity for up and coming engineers and technicians to enhance their personal development, increase their confidence, and boost their career by learning from industry leaders and working on projects that shape the profession. It creates lasting opportunities through access to the alumni network.

---

### For your employer

The scheme provides a unique platform for employers to accelerate the development of their future leaders. It also creates opportunities to raise the profile of those employers – highlighting their commitment to the profession and increasing their reputation as an employer of choice.

In return, ICE asks them to support their President's Future Leader by allowing them the time they need to take part and to help take advantage of leadership opportunities and experiences in-house.

---

### For the Institution

The scheme allows ICE an insight into the thinking and ambitions of the upcoming generation. It sustains the Presidents' Future Leaders' Alumni network, a small but influential group of engineers that provide a unique cross-generation perspective on the profession. And it helps ICE to showcase the talents of the next generation of industry leaders.

### Recent successes

The scheme can deliver significant benefits in many different ways, such as initiating change and supporting career progression.

“ My year as a President's Future Leader was a transformative experience and really helped shape me as a person and a professional. It gave me the opportunity to meet and be mentored by leaders in industry. I still feel the positive impacts of being a President's Future Leader year after year and I don't think that will ever cease to be the case. ”

#### Ayo Sokale

President's Future Leader  
2017-18

“ Louisa joined us during her ICE Future Leader's year, bringing an enthusiasm and energy for sustainable development and an ambition to leave a positive legacy for future generations. Black & Veatch were pleased to be able to support Louisa, as this exposure to industry leaders and our clients is invaluable to the company. It was the confidence, composure and connections that she gained from being a Future Leader which have helped her to articulate her ideas to secure a role as sustainability co-ordinator with us. ”

#### Angela Ellis

Black & Veatch Regional Delivery Director  
Re. Louisa Ferguson - a 2017-2018  
President's Future Leader



“ Months as ICE President: 6. Hands shaken: 0. Km travelled: <50. Yet despite the staggering changes caused by COVID, I've met and engaged with tens of thousands of people across the world. The impact and reaction to my 'Shaping Zero' theme is humbling and overwhelming. My Future Leaders are with me on every step of my Presidential journey. Together, we're working to inspire people about the need for rapid climate action towards net zero carbon. We need a collaborative effort to cut carbon across everything we do. There is no monopoly on wisdom, observation or ideas. My Future Leaders have participated in international debates, contributed to industry expert roundtables and are developing ICE's core programme of activities. Even better, ICE is keeping its primary focus on climate and carbon for five years. If you're driven by a desire to make real change, I'd urge you to apply. ”

Mrs Rachel Skinner  
FREng BSc(Hons) MSc (Eng) CEng  
FICE FCIHT CTPP  
ICE President 2020-2021

---

Our thanks go to the following companies for their support for the 2020-2021 Future Leaders:





---

## A chance to make your mark

The scheme is a unique opportunity to boost your career and to make a difference to the profession.

---

### Am I the right kind of person?

We are looking for graduate engineers and technicians with exceptional leadership potential. So, if you are ambitious, enthusiastic, and have the confidence to challenge the status quo – please apply!

---

### How much time is involved?

Roughly 15 days out of the office over the year to attend meetings and networking events. You may need to do some additional work in your own time. You need your employer's support, but they should recognise that ICE will be helping to accelerate your development.

---

### What training and development will I get?

We will discuss training and development options with you that will help you achieve your aims.

---

### How often will I see the president?

You will see the president throughout the year, typically every six weeks, in a variety of different forums: stakeholder meetings, regional visits, project feedback sessions, individual and group meetings, and mentoring sessions.

---

### How long does it last?

The scheme lasts for a minimum of one year. You have the option of continuing work on ICE development projects for a further four years or until you have gained professional qualification with ICE, if sooner.

---

### What happens afterwards?

You will be part of the alumni network from the moment you become a President's Future Leader and for the remainder of your time as a member of ICE.

---

### How many places are available?

There will be six places for the coming year.

---

## Apply now!

If you want to take part:

Complete the application form and submit it with your CV, a reference from your line manager, and your answer to the question.

Interviews for the shortlisted candidates will take place on 22 and 23 September.

You will be invited to participate in the President's Inaugural Address on 2 November 2021 Your first President's Future Leaders' meeting will take place on 1 November.

To apply please download the [application form](#)