



CECA South West Foundations Group
– End of Year Review 2022

CECA South West Foundations Group Introduction

The CECA South West Foundations Group was established in 2017 and is made up of young personnel from CECA South West members.

The aims of the Group are to:

- Encourage future generations
- Promote the South West Region
- Expand the Region's Networking Group
- Engage with Contractors outside of CECA
- Promote Training Courses and Publications that CECA have to offer
- Organise CPD events and activities.

CECA South West Foundations Group – Events Overview

As a group, we have been involved in a large variety of events and have established valuable connections with a large numbers of organisations.

These organisations range from:

- Educational Institutions;
- Governing Bodies;
- Engineering companies;
- Product Suppliers.

The events we are involved in include:

- Engagement Events;
- Site Visits;
- CPD Presentations.

CECA South West Foundations Group Committee Board



Jack Walker
Chair
Kier



Finley Craig
Vice Chair
Mace / Babcock



Mike Wilcox
Secretary
Kier



Katie Farrell
Social Secretary
KierBAM JV



Kate Firth
TM Maritime



Peter Boden
Milestone
Infrastructure



Emily Adlam-Cook
BAM Nuttall



Molly McMaster
Volker Stevin



Matthew Devoto
Geoquip-Marine



Conner Kearey
Costain / Babcock



Hugo Wellum
KierBAM JV



Walker Grevel
Milestone
Infrastructure



Dan Wardobe
Alun Griffiths



Fergus Longbottom
Plymouth University



Jake Danson
Suttles



Thomas Hunt
VolkerStevin



Matt Sheppard
Balfour Beatty

Schools, Colleges and University Engagement

CECA South West Foundations Group – Schools, Colleges and University Engagement

- National Apprentice Show
- John Cabot Academy
- Plymouth Uni Careers Fair
- University of Bath Presentation



THIS IS CIVIL ENGINEERING



southwestfoundations@cecasouth.co.uk



CECA South West Foundations Group



What is Civil Engineering?

CIVIL ENGINEERING is everything you see that's been built around us - it's about INFRASTRUCTURE

CIVIL ENGINEERS design, construct and maintain the world around us. They help make our towns and cities work for the people that live in them and they keep people connected

CIVIL ENGINEERING CONTRACTORS deliver INFRASTRUCTURE projects on the ground, transforming designs on a screen or a drawing into reality

What are the Career Benefits?

- Good rates of pay
- Wide range of projects to work on
- Opportunities to travel worldwide
- Clear routes of progression with no 'glass ceilings'
- Professional and/or vocational qualifications
- Real job satisfaction
- Lasting legacy



Please ask for more information or scan the QR code

THIS IS CECA



southwestfoundations@cecasouth.co.uk



CECA South West Foundations Group



CECA = Civil Engineering Contractors Association

What is CECA?

CECA is a trade body representing civil engineering contractors who build and maintain the UK's critical infrastructure in transport, energy, water, waste and communications

CECA provides support, training and guidance to over 300 contracting firms in the UK who collectively employ over 250,000 people

CECA member companies work together to improve standards and performance across the construction industry

CECA South West Foundations Group

The CECA South West Foundations Group brings together young civil engineers and technicians who work for civil engineering contractors in the South West

The Group's aims are to:

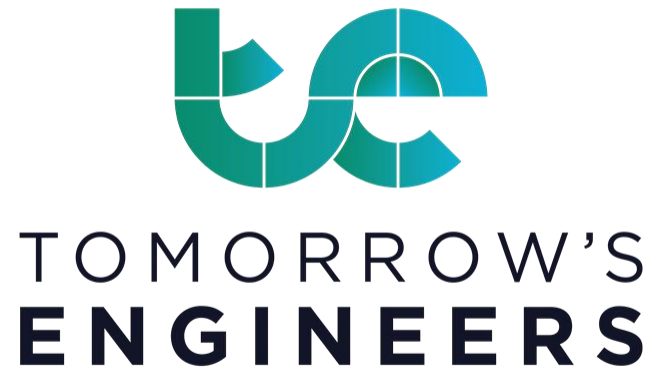
- Develop a vibrant young people's network within the construction industry
- Address environmental concerns
- Explore new technologies
- Encourage professional development through team working, presentations and educational engagement
- Raise young people's awareness of the opportunities and benefits of a career in civil engineering construction







Please ask for more information or scan the QR code



CECA SWFG Flyers & Pop Up Stands



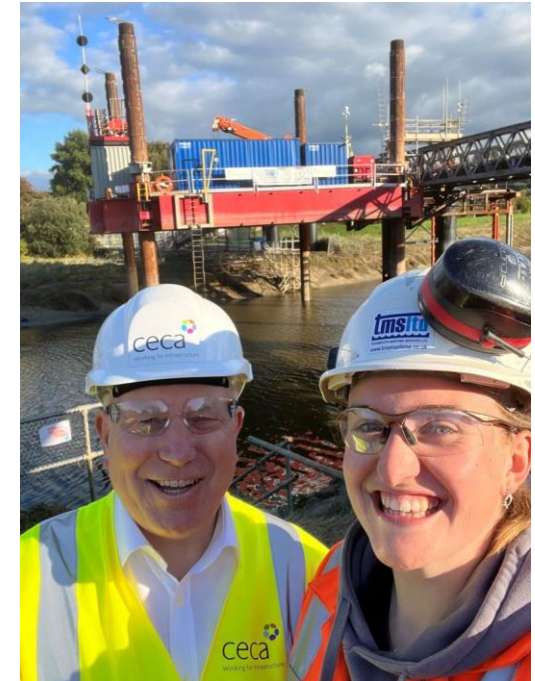
The pledges

 <p>Inspiring connection</p> <p>Ensure programmes contribute to a sustained and rich STEM journey for all young people.</p> <p>Read more ></p>	 <p>Driving inclusion</p> <p>Ensure all young people have opportunities to engage in engineering- inspiration activities and no one is left behind.</p> <p>Read more ></p>	 <p>Showcasing engineering</p> <p>Promote a positive, compelling, and authentic view of engineering, showcasing the breadth of opportunities.</p> <p>Read more ></p>	 <p>Improving impact</p> <p>Improve monitoring and evaluation of programmes and activities to develop a shared understanding of what works.</p> <p>Read more ></p>
---	---	---	---

Site Visits

CECA South West Foundations Group – Site Visits

- Site Visits:
 - Devonport Dockyard
 - Tamar Bridge



CPD Events

- Working at Height Mock Trial
- Buried Services Mock trial
- CECA Training days
- Presentations:
 - Cosmic
 - Tomorrows Engineers / Neon
 - Career & Enterprise Hub

Other Events

CECA South West Foundations Group –





CECA South West Foundations Group – LinkedIn Page Profiles



"I have always wanted to be in an industry where I can see others benefit from the work I have carried out and this can be seen every day within civil engineering. I am currently studying Civil and Coastal Engineering at Plymouth University and have recently returned from an industrial placement year with Dyer & Butler. I firmly believe that the hands-on learning experience from this year and the conversations I have had with people throughout the industry has further motivated me to pursue a successful career in civil engineering. The practical lessons and support have helped me to understand what we cover in university lectures and after doing this placement, I can certainly see the appeal of working towards a masters, paving the way forward in pursuit of my charteredship".

- **Fergus Longbottom, University of Plymouth**

www.ceca.co.uk/south-west/ceca-sw-foundations/



"A lot of people barely know what engineering is, let alone civil engineering! I'd like to try to change that.

I have been working as a site engineer for just over two years now and am currently doing a secondment within my company's 'Applied Innovation' team. This involves me implementing new software and technologies across the Milestone Infrastructure business and looking at ways to improve the efficiency of our construction sites.

I am very passionate about supporting women within the construction industry and continue to work on initiatives to make my company more welcoming for women."

- **Walker Grevel, Site Engineer, Milestone Infrastructure**

www.ceca.co.uk/south-west/ceca-sw-foundations/



"I decided on a career in construction during my college course at UTC Plymouth where I was studying a BTEC Level 3 Extended Diploma in Manufacturing Engineering. Prior to committing to a career in construction, I spent nearly a year during COVID at University Hospitals Plymouth NHS Trust working as a Clinical Electrical Engineer. I subsequently decided to pursue a career in construction as a Quantity Surveyor.

As a Degree Apprentice, I'm given lots of on-the-job training as well as a range of other interesting experiences and opportunities. I am currently based on site at the Forder Valley Link Road Scheme in Plymouth. This is one of many significant civil engineering projects happening in Plymouth in the next few years which will improve the existing major road network and key transport links in the city."

- **Matt Sheppard, Degree Apprentice Quantity Surveyor, Balfour Beatty**

www.ceca.co.uk/south-west/ceca-sw-foundations/



"I was fortunate to grow up experiencing and appreciating the power and force of the marine environment on the Devon coastline. Ultimately this was the basis for my decision to become a marine civil engineer. I followed my passion to the University of Exeter where I obtained an Upper Second-Class degree.

As a site engineer, I enjoy the various challenges each day poses, whether that be managing the workforce or utilising the latest technology for surveying/ setting out tasks. On my current project, in HMNB Devonport, I have experienced both the Early Contractor Involvement (ECI) and the Engineering and Construction Contract (ECC) stages. The collaborative planning effort by all team members has quickly made me realise that any challenge posed during the execution of a project is surmountable. With the experience I have gained so far, I am en route to becoming a Chartered Engineer within the next five years."

- **Thomas Hunt, Graduate Engineer, VolkerStevin.**

www.ceca.co.uk/south-west/ceca-sw-foundations/



Video

- Planning
- Booking/ Access
- Broken Ankle/ COVID
- Final Production

CECA South West Foundations Group – Video



CECA South West Foundations Group – Moving Forward

CECA South West Foundations Group Going Forward

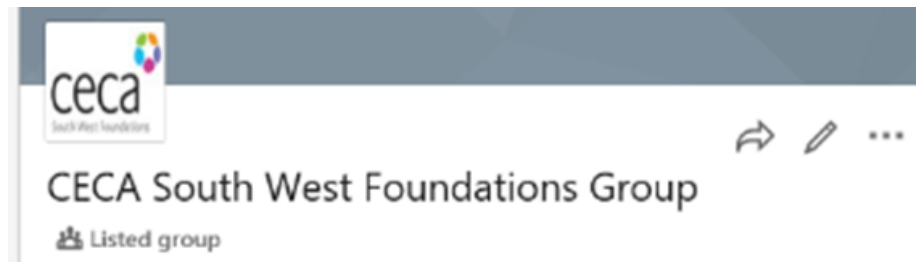
Moving forward into 2023 and beyond, our group hope to build on what we have achieved over the last year. We have the following aims for the next year:

- Get into more schools / Colleges
- All members to be a STEM Ambassador;
- Organise CPD Events for the group and wider CECA Members;
- Visit construction projects in the region:
 - Hinkley Point C
 - Tamar Bridge
 - A30 Carland Cross
 - Devonport Dockyard
- Be involved in workshops / training events.

CECA South West Foundations Group Going Forward

We are always looking for opportunities which will help promote the industry to others, as well as develop the members of our group. We would like to ask you and your company to email any opportunities to our group email address (southwestfoundations@cecasouth.co.uk).

Finally, please join our LinkedIn group page (CECA South West Foundations Group) to see what events, opportunities and news we have for the future.





Many Thanks