

IMPACTING AND INFLUENCING engineers responsible for a safer and ethical tomorrow

SOE is at the forefront of elevating standards in engineering, raising the profile of professional registration and guiding members through their career aspirations. With the support of you, our members, we have made a huge impact in the sector through events, webinars, new content and innovative solutions with more to come.

Key areas where SOE invests your membership fees




Product innovation

In 2024, we worked round the clock to bring forth two big innovations to support your career transformation: Mentoring (out in 2024), and CPD platform (out in 2025).




Events

Through initiatives like the IRTE Bus & Coach Skills Challenge and the Safety & Resilience Awards, SOE is actively supporting our community by promoting upskilling, recognising outstanding achievements, and celebrating successes with peers.



Content

This year we launched the 'Navigating Engineering: Pathways to Progress' guide – a peer-reviewed career guide which is all about helping you map your career progression, featuring real-life case studies and ideas to develop your own career pathway.



Campaigns

Working with the Engineering Council, Royal Academy of Engineering, EngineeringUK, the Society for the Environment, and our Professional Sector Councils (PSCs), we are actively advocating for professional standards to become a must-have in engineering.



People

While doing all of this, we're also ensuring that the people who serve you are supported through internal training and engagement schemes, our newly developed EDI (Equality, Diversity, and Inclusion) working group, and continuous professional development (CPD). This helps us stay ahead of industry trends and deliver the best service possible.

Raising the profile of our industry

Speaking engagements:

Spokespeople of the SOE represented us across these conferences raising awareness of our sectors' work and sharing their thought leadership:


- Commercial Vehicle Show 2024
- IRTE Bus & Coach Skills Challenge 2024
- APSE Conference 2024
- Net Zero Week 2024
- Industrial Maintenance Solutions Summit 2024
- AMPS Industry Day
- Safety & Resilience in Engineering Awards 2024
- Energy Security & Green Infrastructure Week 2024



Regional coverage:

Our volunteer network ran CPD lectures, demonstrations and meetings across the country. Check out our popular regions.

 Ireland North

 Scottish Ayrshire

 London

 South Wales Regional Group

 North Eastern

 North London

 Northern

 Wiltshire

Championing skills and standards in the media

SOE's work on IRTE Skills Challenge, Safety Awards, new alliances to tackle the ongoing skills challenge and efforts in raising professional standards has been covered across several media publications including:

Press coverage:

- LAPV
- RouteOne
- Bus and Coach Buyer
- Coach & Bus Week
- The Engineer
- Transport Operator
- Transport Engineer
- Operations Engineer

Press mentions:

- The British Army
- SMMT
- CPT
- Lincolnshire World
- Biggleswade Today
- MRC Laboratory of Molecular Biology
- Yahoo
- Bude & Stratton Post
- Capita
- CEO Insights Asia
- Missouri S&T
- This is Wiltshire



Growing community engagement

We are proud to see our community thriving with increased engagement and participation across our platforms and events.



This year, we gained on average **99 new** LinkedIn followers per month



We've had **6,000+** reactions on LinkedIn and a reach of almost 20K on Facebook



We were joined by more than **1,000 individuals** across our webinars and events this year



We held over **70 events**, with **60+** hours of CPD associated with them

Key topics covered included:

- Impact of electric commercial vehicles (ECVs) on depot and distribution hub energy requirements
- Preparing for Net Zero
- Utilising Digital Twin Technology
- Bridge Strikes
- Laser Scanning and Collision Investigation
- Real-Time Tyre Pressure Monitoring
- Preparing for Engineering Council Professional Registration
- Career-related webinars

Guiding new members

To date we have awarded membership to **385 members in 2024**

We have supported **121 students & apprentices** by granting them student or apprentice membership. (included in the 385 figure)

1 month the average time it takes to process an EngTech application

6 months the average time it takes to complete a CEng application

We ratified and approved **79** professional registration applications

Expanding content library

We have been busy growing our library of technical content, career advice and real-life stories as well as bringing the latest technical advancements, legislation and compliance updates.



Navigating Engineering: Pathways to Progress guide



Inspiring case studies from our members



Navigating Engineering videos



Transport Engineer



For the Sake of Safety podcast




Operations Engineer






SOE News

Raising and upholding Professional Standards



New innovations

- **Mentoring scheme** offering a matching service to connect experienced professionals with those looking to advance their careers.
- **CPD platform** (coming early 2025) providing world-class content to support you in developing and maintaining your engineering competence.
- **REnvTech** in collaboration with the Society for the Environment offering professional registration for environmental technicians.
- **Training courses** – From 2025, SOE members in the IRTE sector will benefit from a 10% discount on select training courses offered by Beverley Bell Consulting.



Accreditations and CPD

- **Approved and accredited the training at Infinis** to meet the academic and competence requirements for EngTech. This was one of the first activities under the Engineering Council's updated AAQA first edition, done in collaboration with our Professional Affiliate, IPowerE.
- **Approved the CLP Power Emerging Professional Development Programme Training Scheme** as meeting the competence requirements for CEng, providing a streamlined route to professional registration for employees who complete the training.
- **Approved 5 CPD schemes** as delivering high-quality content against set learning outcomes, serving as a badge of excellence.
- **Provided training to over 30 volunteers** to ensure they have up-to-date knowledge, skills and experience across all membership and registration activities.
- **Audited and reviewed the CPD logs of over 130 members**, ensuring their engineering competence remains current and promoting professionalism within the industry.



Over 15,000 active irtec technicians, with 257 irtec Accredited Assessors and 59 irtec Assessment Centres globally. Steady growth since 2010 reflects the industry's commitment to professional standards.

The upcoming BSI Flex Standards present an opportunity for alignment with irtec's long-term strategy, particularly around zero-emission HGV maintenance.

IRTE Workshop accreditation

310 active Workshop Accreditations, with 65 completed in 2024. We will have 20 auditors by the end of 2024. Our accreditations have expanded internationally, with audits in Ireland and Singapore, continuing to raise workshop standards globally.

With your continued support, together we can shape the future of our sector