

Network newsletter, 2025 quarter 2

Welcome to our Nuclear Network 2025-Q2 newsletter, with updates on our work to enable our members and partners to showcase the value of nuclear quality.

Karine Rackham, Lead, Nuclear Network



Latest news

Steering group and strategy

I am pleased to share that we have gained further momentum for our strategy. We held a Steering Group meeting on 16th July; highlights include the development of a map showing the stakeholders we need to influence to achieve our strategy, and endorsement of the *nuclear complement* to the CQI Profession Map.

[Nuclear network strategy](#)

Headlines from our workstreams

[CQI mentoring programme](#)

- Our event on the '**benefits of mentoring**' in May25, brought together industry peers to advocate how the [CQI mentoring programme](#) can help grow nuclear quality talent.
- Our Network promoted the **benefits of volunteering** at Quality Live 2025, showcasing our work to attract, develop and retain nuclear quality talent.
- The peer review is now complete for our **nuclear complement** to the CQI Profession Map, and we are ready for launch.
- We are reviewing our **NQK (nuclear quality knowledge)**, focusing on what makes nuclear special to complement the CQI Body of Quality Knowledge.

Get involved



We have developed a roadmap for our '**attract**' workstream, to promote nuclear quality as a career of choice. **You can help** shape our focus by completing the short questionnaire or emailing secretarynuclearsig@thecqi.org.

Meet the team



Karine Rackham, Network Lead; Lead for 'grow & retain' workstream

With 30-years' experience in quality management, Karine has a significant track record of shaping strategies and driving improvements, at operational and enterprise levels, and improving quality capabilities and systems to enable delivery in Nuclear. Her academic background in maths, statistics and business management provided the foundation for her career in Quality; advancing into strategic roles has given her the opportunity to create strong culture and increase the value for Quality.

Karine is she is passionate about promoting diversity and helping quality professionals unlock their potential.



Tom Hockings, Co-Lead for 'Attract' workstream

Tom began his career in nuclear as a Quality Degree Apprentice in 2019, allowing him to gain the required experience and knowledge of the industry and quality profession whilst completing a BEng in Nuclear Plant Engineering. Tom has worked in major projects, retrievals and operations, developing technical and behavioural competences to ensure nuclear safety and quality standards are implemented to drive right first-time delivery. Working within high-hazard legacy risk reduction programmes has also provided Tom with opportunities to expand his skills beyond quality.

Tom is an advocate for nuclear quality and future opportunities, and keen to help attract new talent.



Emma-Jane Willis, Lead for 'develop & share' workstream

An enthusiastic, energetic quality professional in engineering, management and development consultancy, Emma-Jane supports clients, project teams and internal business improvement.

Emma-Jane is passionate about a quality focus, inspiring a mindset of prevention rather than cure, leading to valuable time and cost savings. She paints a compelling vision of what the future could look like for her team, her business and her clients. With a strong team-orientated approach, Emma-Jane brings a magnetic presence that fosters trust and enables her to facilitate in a collaborative style, uniting people and enhancing team pride.

She is currently studying for a MSc in Quality Management.

Upcoming events/activities

CQI profession map – nuclear complement (career week)

17th September 2025, lunchtime

Online

We have developed the **nuclear context competences**, to underpin the CQI Profession Map to help nuclear quality professionals unlock their potential. This complement can be used as a guide to:

- Enable professional development and mobility across the industry.
- Help attract – and retain – nuclear quality talent.
- Support efforts to address resource gaps for nuclear quality.
- Help raise the profile of nuclear quality and enhance stakeholder confidence.

[CQI Quality Career Week 2025](#) provides the ideal platform for a career-focused webinar to launch our nuclear context competences, as well as our new Nuclear Network website.

CQI 2025 Career Week

Innovation and digitisation in nuclear quality

23rd October 2025, 09:30-15:30

Energus (Workington, Cumbria, CA14 4JW)

The Nuclear Network is pleased to announce our forthcoming in-person event, bringing together thought leaders and quality professionals for a full day of continuous professional development and to showcase innovation and digitisation in nuclear quality.

In the context of nuclear, we cannot afford to get it wrong; the consequences of poor quality can have far reaching effects. But it's not just about 'right-first time' quality to protect the workers, the public and the environment from undue radiological hazards; it's also about how we can accelerate our nuclear and fusion programmes to meet increasing demands from our many stakeholders, and how we can leverage technology and innovation with people to improve quality for the nuclear industry, the products, services and the outcomes it creates.

This event will provide an opportunity to explore, debate and discuss advancements of technology, digital tools, systems and processes, that are being used to improve safe and predictable quality delivery and drive innovation within the nuclear industry. Whether you are new to quality or an established leader, this event will get you thinking and inspire you to action with new ideas.

This event is sponsored by the Nuclear Decommissioning Authority (NDA), bringing together nuclear site licence companies, supply chain partners, CQI and BSI. The event will comprise of a series of presentations and panel discussions, live demonstrations, showcases and networking, to explore the opportunities – and consider the risks – for Innovation & Digitalisation in Quality.

Tickets will be free and prioritised for our Nuclear Network members and will be made available via CQI.

Join us – “If you want to get more involved, please get in touch – we’d love to hear from you”

We are keen to involve the wider Nuclear Network membership in our workstreams. Please contact us at chairnuclearsig@quality.org or secretarynuclearsig@thecqi.org.