



**NATIONAL COLLEGE
FOR NUCLEAR**

Assuring skills for a net zero carbon future

Creating the nuclear workforce through enabling skills and education provision.

Strategy Overview 2022-2025

Introduction from the Chair

This is an exciting time for the nuclear industry and the National College for Nuclear. The UK has a nationally important and expanding nuclear mission. The decommissioning portfolio is growing. More power generating reactors are nearing the end of their productive life and entering the decommissioning phase. Large scale nuclear new build is under way, and there is significant investment in new nuclear technology such as Small and Advanced Modular Reactors and fusion as government recognises the part that nuclear plays in delivering a Net Zero economy and energy security.

The National College for Nuclear will be ready to support the UK's commitment to carbon reduction and will be at the forefront of delivering skills and building capability in our workforce.

I am delighted therefore, to be able to introduce our strategy overview which tells you who we are, where we have come from and where we will focus our efforts in the next 2-3 years.

Helen Higgs



The National College for Nuclear (NCfN) was established by government in 2016 to ensure that nuclear employers responsible for nuclear operations and decommissioning, major project delivery and waste management, have access to quality skills and education provision tailored to industry needs. The NCfN aims to develop and maintain scarce and specialist skills ensuring that capability is available both now, and in the future, leveraging vocational routes to higher education.

NCfN operates a network of approved providers who all deliver curriculum under the NCfN brand. This assures a quality product, both teaching and curriculum content, giving employers the confidence to invest in their workforce, enabling them to proactively respond to and meet the demands of a changing environment.

We work closely with nuclear employers and other skills bodies to understand current and future skill needs. We also understand the skills landscape and look for emerging trends in skills delivery, market demand and scarcity at a national level so that we can be responsive to change. We then work with our Further and Higher Education Approved Provider network to provide industry with access to quality education and upskilling.

We will continue to go from strength to strength by working with employers and our founding partners to develop and deliver critical skills for the industry.

Vision

Being the 'go-to' for skills and capability development for nuclear and Net Zero energy missions.

Mission

We are the bridge between employer demand and education providers, delivering the required workforce through the use of shared and assured curriculum.

Our strategic drivers

In this ever-changing environment, we need to continue to evolve our mission to meet the needs of the landscape and so our strategic focus areas take account of the changing landscape and the UK's Net Zero commitment.

Our main strategic drivers are:

- The expanding role of nuclear in the UK, both decommissioning, new build, and the advancement of new technology such as Small Modular Reactors and Fusion
- The Government's commitment to a Net Zero economy by 2050 and the recognised part that nuclear plays in delivering that commitment
- The Government's '10 point plan for a Green Industrial Revolution'
- The increased understanding and the prominence of sustainability in industry strategies
- The competition for skilled workers in the UK labour market
- The ambition to reinvigorate the employment market through building technical skills through vocational training

Our strategic themes

To deliver our mission, we will focus our efforts on delivering against the following strategic themes:

Nuclear Skills

De-risking scarce skill shortages and delivering the required work ready workforce for nuclear employers

Net Zero Skills

Working with other sectors (Renewables and Zero Carbon) to identify and develop common standards and curriculum to close skills gaps and create a mobile workforce

Skills Innovation and Connectivity

Through partnering and building relationships, we understand the needs of employers and learners and apply innovative learning techniques to enable inclusive learning

How to find out more:

Browse our website to find out more about who we are and how we can help you, view our course catalogue or find out more about being an approved provider.

www.ncfn.ac.uk | enquiries@ncfn.ac.uk



Or follow us on social media to keep up to date with the latest news.

