

Centre of Excellence - Network for Innovation



NCFE

Technical Leadership Professional Exchange

11 December 2024, 9.30am - 5.00pm

The Manufacturing Technology Centre, Ansty Park, Pilot Way, Coventry, CV7 9JU

Inspiring Innovation, Potential, and Growth!

WorldSkills UK Centre of Excellence in partnership with NCFE, and in collaboration with MTC- Manufacturing Training Centre, Advanced Manufacturing Catapult, leading UK workforce development organisation, and innovation hub, are pleased to invite you to join us for our Technical Leadership Professional Exchange on the 11 December, at MTC in Coventry. On offer is an exciting programme of CPD, designed to bring education and industry closer together, to inspire and provoke thought leadership, and share insights and effective practice, as we focus together on raising standards, championing future skills, and empowering young people and businesses to succeed.

The UK Government has set out comprehensive plans to grow the UK economy, with skills rightly recognised as a critical element for boosting productivity and improving living standards. Alongside our partners in education and industry, our aim at WorldSkills UK, is to deliver at scale, directly into places of learning and work, the world-class technical skills demonstrated by our Team UK 'Skills Olympians' at the biennial WorldSkills international competition, the 'Skills Olympics', hosted in Lyon, France in September 2024.

The professional exchange will serve to bring industry and education technical experts together to discuss and explore opportunities, challenges, and solutions to problems, because of technological advancements, and the constantly evolving skills, and education and training landscape. We will explore learning from industry and education in terms of effectively harnessing technology to find solutions to everyday challenges, while improving life chances, meeting the needs of individuals, and supporting businesses and communities to thrive.

The focus will be on people and places, developing skills excellence to achieve growth and economic sustainability. Creating opportunities for almost limitless potential for people to collaborate, and for technologies that were developed in one sector, to help effectively shape another.

Together we are part of a vibrant further and higher education ecosystem, transforming lives and 'unlocking' potential. We do hope you can join us for an exciting programme of CPD that will provide you with useful insights, ideas and resources that will support raising standards, championing future skills and empowering young people and businesses to succeed.

For further information, and to register to attend, please use this [link](#).



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Funded by
UK Government

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Time	Summary
09.30-10.00	Registration and refreshments
10.00-10.20	Welcome, introduction and context setting - Growth and Opportunity (WorldSkills UK) Raising standards, championing future skills, and empowering young people and businesses to succeed.
10.20-10.40	Welcome, inspiring innovation and inclusion (MTC) About MTC - Solving challenges with innovation. Inspiration in, aspiration out!
10.40-11.20	Raising standards and championing future skills: Workforce Foresighting Bringing education and industry closer together- Partnerships for goals! Discover how workforce foresighting can help educators and curriculum designers to stay ahead in Advanced Manufacturing, and wider technical sectors. This interactive session will show how real-time data can ensure relevance and create efficiencies and strategic insight into developing training. A live demonstration and practical guidance on becoming a leader in future skills development. Learn how to: <ul style="list-style-type: none"> • Benefit from insights into future skills demand • Design modular and CPD content using our data cube visualisation tool • Proactively shape industry relevant training (WorldSkills UK, MTC and Centre of Excellence members)
11.20-11.35	Break
11.35-12.35	Digital transformation solutions in Education and industry: Harnessing technology to find solutions to everyday challenges. Discover how AI is empowering learners by improving access, boosting confidence and fostering inclusion, creating transformative and supporting learning environments to meet diverse needs. We will also explore what we can learn from cutting edge research and current industry practice- AI, cobots and copilots. (Hull College-WorldSkills UK Centre of Excellence member, and MTC)
12.40-13.30	Panel discussion - Creating growth: Prioritising social mobility to overcome barriers to opportunities
13.30-14.20	Lunch and Networking
14.20-15.05	Creating ladders of opportunity in Further and Higher Technical Education and Training: Learning from education and industry (Centre of Excellence members)
15.05-15.40	Partnership working for effective curriculum planning: People and place! A session exploring how to use labour market information (LMI) effectively to inform curriculum and business planning, to meet the needs of individuals, businesses, and the communities that you serve. (WorldSkills UK, Lightcast)
15.40-16.20	Mindset for success: Developing skills excellence The Innovation, Commercialisation, and Entrepreneurship (ICE) Skills Framework maps the different skills required to carry out tasks associated with innovation, commercialisation, and entrepreneurship activities. It enables individuals with a mindset for success, and forward-thinking organisations, to assess their, or their teams', skills profiles and identify opportunities to develop or acquire skills to meet their goals, inspiring innovation, and inspiring potential! This workshop will introduce the ICE Skills Framework and will discuss how it can be applied in different contexts, with a particular emphasis on technical teaching and training, and developing T-shaped learner characteristics, and a mindset for success. It will guide you through the process of developing tools to fit diverse skills assessment needs, overcoming barriers to opportunity, mainstreaming international best practice. (WorldSkills UK, Innovate UK, Centre of Excellence members)
16.20-16.30	Plenary and evaluation
16.30-17.00	Turning great ideas into reality and staying at the forefront of innovation: Realising potential, growth, and sustainable economic development. Opportunity for a guided tour of the MTC Innovation Hub.

To attend this event please [register here](#)