### Centre of Excellence -Technical Leadership



## WorldSkills UK National Finals Week 2024 Innovation, Inclusion and Impact! 20 November 2024, 9.30am-4.30pm

The Manchester College City Campus, 60 Great Ducie Street, Cheetham Hill, Manchester, M3 1LT

Time	Session Summary
09.30	Arrival and refreshments
10.00-10.15	Welcome and introductions
	(WorldSkills UK, NCFE, Skills Education Group)
10.15-11.30	Skills Innovation Project Dissemination (Organisation)
	<ul> <li>University College Birmingham: National Network of Institutes of Technology learning from international best practice in technical and vocational education and training (TVET) and demonstrating effective practice sharing through a national network.</li> </ul>
	Barnsley College: Developing effective T Level health work placements
	• The City of Liverpool College: Mainstreaming international benchmarking into Level 1 and technical courses
	Hull College: Establishing a cross-disciplinary Drone Academy
11.30-11.50	Break
11.50-13.15	Skills Innovation Project Dissemination (Practitioner)
	Barnsley College: Digital expert exchange
	• Barnsley College: Assessing initial and ongoing assessment of innovation skills in healthcare students
	<ul> <li>University of Kent: Immersive learning- Enhancing Advanced Therapeutics course materials and delivery using virtual reality.</li> </ul>
	<ul> <li>Gower College: Skillsphere initiative- Bridging classroom learning with industry demands</li> </ul>
	• <b>Glasgow Clyde College:</b> Development of a laboratory technician skills booster programme
	• <b>Glasgow Clyde College:</b> Digital essentials- Developing and sharing new and emerging teaching approaches using technology
	Hull College: Induction showcase to raise standards and champion future skills
	Hull College: Mentor skills programme
13.15-14.00	Lunch and opportunity to tour the WorldSkills UK National Competition Finals taking place at The Manchester College City Campus

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#### 14.05-15.05

Shaping the Future: Workforce Fore sighting for education leaders, managers and curriculum designers in Advanced Manufacturing

Join us for an interactive workshop designed to explore the Workforce Foresighting Programme—a cutting-edge initiative aimed at identifying future skills demands and driving the development of effective, relevant training in Advanced Manufacturing, and wider industry sectors.

This session will provide:

- An overview of the Workforce Foresighting Programme, showcasing how it identifies
  future workforce trends aligned to emerging innovation in the evolving manufacturing
  landscape.
- A clear explanation of the commercial and practical benefits for educators, from raising training standards to ensuring long-term relevance in education provision.
- Hands-on involvement through a live demonstration of our innovative data cube visualisation tool, illustrating how real-time data can be leveraged to support the design of training provision including modular and CPD content aligned with future roles in Advanced Manufacturing.
- Insight into how 'educators' and curriculum designers can become proactive leaders in shaping training that anticipates industry changes, rather than responding to them after the fact.

By attending, you will raise your awareness of how to directly contribute to and champion the development of future skills that address industry needs—putting your educational practice at the forefront of change and enhancing training effectiveness and relevance for your learners and apprentices.

(WorldSkills UK, MTC, Innovate UK)

#### 15.05-15.15

#### Break

#### 15.15-16.15

#### Developing skills excellence: Meeting current and future skills needs!

This workshop will explore the constantly evolving UK further and higher technical education landscape, resulting from technological advancements that are shaping working practices, learning and life. We will consider the importance of fore sighting and championing future skills to meet the needs of individuals, businesses, and communities, as we address sustainable economic growth through a skills-based economy.

There will be opportunities to explore the diverse applications of additive manufacturing in a range of industry sectors, while discussing T-shaped learner characteristics, and how we can best support individuals to develop skills excellence and a 'Mindset' for success.

(WorldSkills UK, Create Education, Innovate UK)

#### 16.15-16.30

#### Plenary and evaluation

(WorldSkills UK)



To attend this event please register here