

Macclesfield College Teacher Encounters - Supporting Skills, Strengthening Pathways

Session	Description	Dates and Times
Engineering CPD Session: Industry Equipment, Qualifications and Career Pathways	<p>This CPD session at Macclesfield College will provide an overview of the machinery, equipment and technologies used across our Engineering provision, reflecting current industry practice. You will be introduced to key areas including CNC machines, electronics, hydraulic and pneumatic systems, and CAD design using SolidWorks. The session will also explore the structure of Engineering qualifications from Level 1 to Level 5, including course content and the learner journey, giving a clear insight into the student experience. A key focus will be on the career pathways and progression opportunities available to learners after completing Engineering courses.</p>	<p>Monday 2nd March - 10am - 12 noon Monday 23rd March - 10am - 12noon</p>

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Media & IT CPD Session: Industry Skills, Expectations and Employability	<p>Join us for an insightful CPD session focused on what industry and higher education are currently looking for in learners entering the Media and IT sectors, and how we can better prepare students for progression and employment.</p> <p>What you'll take away from this session:</p> <ul style="list-style-type: none">• The technical skills employers are looking for right now• What industry and HE expect from future learners and employees• Practical ways to embed employability skills into your curriculum• The top interpersonal skills needed to succeed in the sector• Why audience understanding is essential in creative and digital work• How to use audience and peer feedback positively to build resilience and professionalism <p>This session is ideal for anyone supporting learners aiming for careers in media, digital and technology-based industries.</p>	<p>Monday 16th March 2pm- 4pm Tuesday 24th March 10am - 12noon</p>

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Supporting Progression from GCSE to FE and the Creative Industries	<p>This CPD session brings together local secondary school art teachers and FE lecturers to share best practice and explore the key skills students need as they progress from GCSE into further education and ultimately into the creative industries. The session will focus on identifying current skills gaps at transition points, particularly around:</p> <ul style="list-style-type: none">• Independent working• Observational drawing and skills• Visual research and development• Professional creative practice and expectations <p>Through open discussion and collaboration between secondary and FE colleagues, we aim to strengthen curriculum alignment, support smoother progression routes, and better prepare students for the demands of college-level study and creative career pathways.</p>	<p>Monday 16th March 2pm- 4pm Tuesday 24th March 10am - 12noon</p>

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The Future of Automotive Technology & Skills	<p>Join us for an engaging CPD session exploring the fast-changing automotive industry and what it means for future careers and skills.</p> <p>Steve Fox from Hella Gutman, will cover advancements in ADAS (Advanced Driver Assistance Systems), how these technologies support the move towards driverless vehicles, and why correct calibration by qualified specialists is now essential.</p> <p>It will then explore wider developments including EVs, alternative fuels, and real-world progress in autonomy such as Waymo driverless taxis.</p> <p>Key Topics:</p> <ul style="list-style-type: none">• ADAS and calibration• EVs and alternative fuels• Driverless cars and industry developments• New MOT standards• IMI TechSafe Register• Technician qualifications and changing industry expectations• Cyber security and future vehicle safety <p>This session will give teachers valuable insight into the technologies and qualifications shaping modern automotive careers.</p>	Wednesday 13th May - 9.30-11.30am

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**Please scan the QR
code to book onto one
of our sessions.**

**We hope to see you
soon!**

