



AMTCE
Ionad Oiliúna
Barr Feabhais
Arís-Deantúsáiochta
Advanced
Manufacturing Training
Centre of Excellence



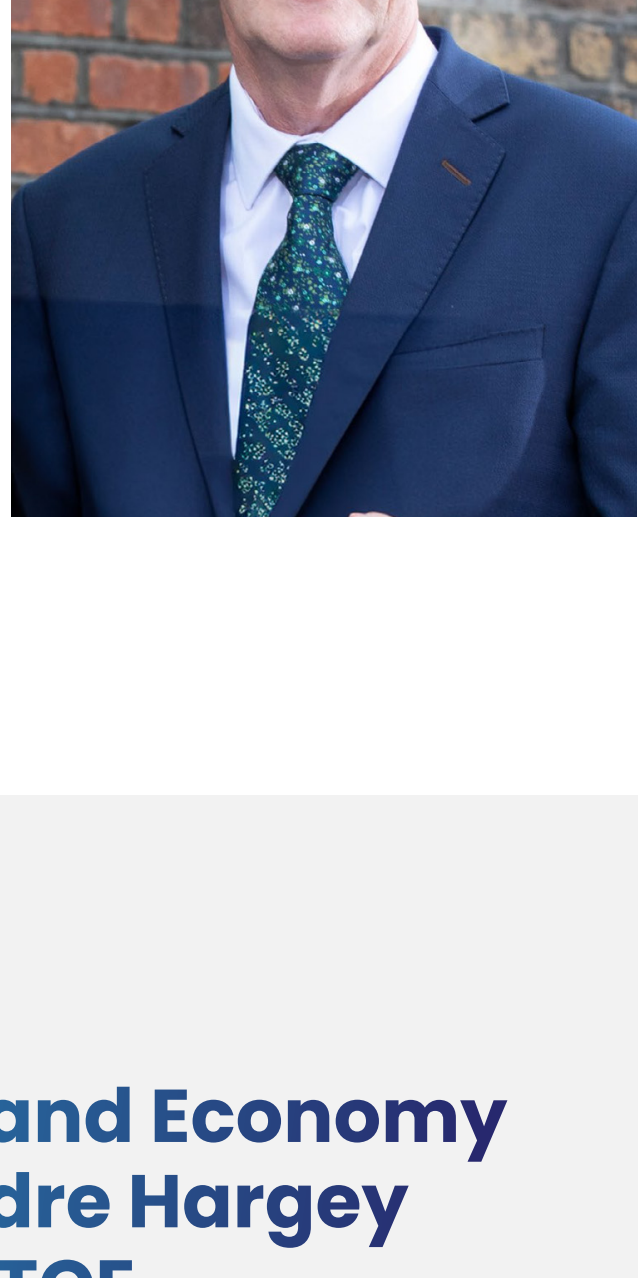
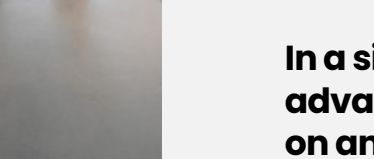
Summer 2024 Newsletter

A Word from the AMTCE

Well, it's certainly been a busy few months for the AMTCE and an incredible amount of work has been completed to the Dundalk campus. A huge acknowledgement is due to so many people across our organisation, demonstrating an incredible team effort and collaboration of knowledge, experience, and expertise. We are delighted to have now completed building works and commenced training back into the centre with our first intake off Phase 2 apprenticeships last month!

The building works didn't stop us this year, with ongoing Skills to Advance employer led trainings, SOLAS traineeships and apprenticeships, all delivered to high standards at offsite locations. When we all look back, I hope everyone is extremely proud of what the AMTCE has achieved. So please, have a read through what's been happening and perhaps you, or your company might feel inspired to talk to us on how we can support your training needs. Your future may just be starting here!

Martin G O'Brien
CE | LMETB



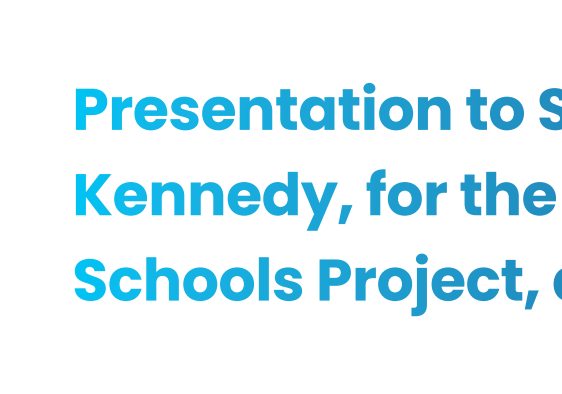
Northern Ireland Economy Minister Deirdre Hargey Visits the AMTCE

In a significant move towards promoting high level advanced manufacturing skills and apprenticeship training on an All-Ireland basis, the Northern Ireland's Interim Economy Minister, Deirdre Hargey, visited the AMTCE in Dundalk in late May.

This visit emphasised the significance of the AMTCE as a best in class advanced manufacturing training centre, delivering upskilling and reskilling opportunities for the related sectors.

The AMTCE's role in facilitating high level advanced manufacturing skills training on an All-Ireland basis was furthered by the signing of Memorandums of Understanding with both Queens University Belfast, and Southern Regional College.

This signing marks a significant step towards enhancing educational and training synergies, and collaborative skills development, on an All-Ireland basis.

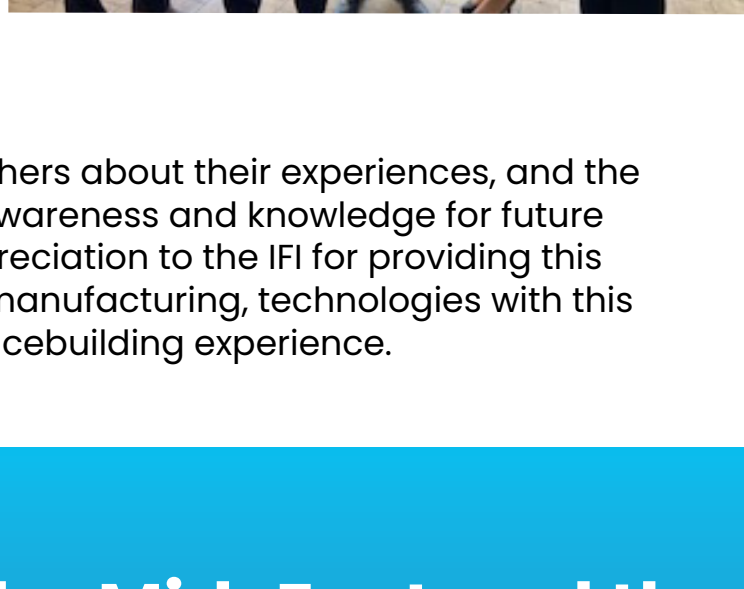


Presentation to Special Envoy to Northern Ireland Joe Kennedy, for the Advanced Manufacturing Pathways Schools Project, a cross border collaboration

The International Fund for Ireland hosted in April, Special Envoy to Northern Ireland, Joe Kennedy at an event in the Portview Trade Centre Belfast, celebrating the achievements of young people from 4 schools in the Belfast Pathways Programme in partnership with 4 schools from the Louth Meath Education Training Board .

The Advanced Manufacturing Pathways School's Project is an exciting undertaking that works to empower students with the skills, knowledge, and competencies needed to thrive in an increasingly interconnected world. The programme provides an opportunity for young people to gain experience in Advanced Manufacturing and inspires them to develop and utilise new skills and knowledge which supports a creative and innovative approach to cross-community Cross Border Peacebuilding. Students have access to state-of-the-art facilities in both the AMTCE Dundalk and AMIC Queens University Belfast , which introduced participating young people to Design Thinking, Additive Manufacturing, Robotics, Automation, Industry 4.0, Cybersecurity, and 3D printing. The programme aims include supporting young people to see new and exciting personal and career opportunities, which ultimately will support the development of necessary skills and talent pipelines to support social and economic prosperity and growth.

Joe Kennedy heard directly from students and teachers about their experiences, and the value such an opportunity affords in providing an awareness and knowledge for future learning and career choices and expressed his appreciation to the IFI for providing this wonderful opportunity which combines advanced manufacturing, technologies with this innovative and transformative educational and Peacebuilding experience.



The AMTCE hosts both the Mid-East and the North-East Regional Skills Forum Meetings



We were delighted to host both the Mid-East and North-East Regional Skills Forum Meetings in the AMTCE this year to date. These opportunities gave our team valuable insight into the region and the sectoral skills landscape, supporting our 2024 planning actions. The Regional Skills Forum encourages innovative strategic partnerships between regional stakeholders and provides a platform for dialogue to articulate and respond to regional skills needs.

AMTCE Graduation Ceremonies



In May, we held our first inhouse graduation ceremony, presenting successful learners with their QQI parchments having successfully completed Skills to Advance subsidised micro credential programmes. Our learners gained certifications in QQI L6 Operational Excellence and QQI L6 Supply Chain, both delivered with training provider Innopharma Education, and were joined by their families, friends, and their employers for this celebration.

Completing any programme whilst continuing to work is a tremendous feat of achievement and deserves every credit to these learners for their dedication and drive, to their families for their support, and especially to the employers involved in these trainings for their support and commitment. Employer led training initiatives, that support employees with advancement opportunities within their organisation, fosters a culture of continuous learning and development and derives untold benefits for business. We wish all our graduates every success in their careers!

L6 Cybersecurity Apprenticeship Capstone Presentations

In May we celebrated learner achievements with fantastic capstone project presentations delivered by a group of our Year 2 L6 Cyber Apprentices, supported by both their tutors and their employers on the day.

This showcase displayed the depths of our students' learnings and the skills development they gained by participating in this apprenticeship programme.

The cyber security sector is growing all the time as companies seek to protect their business and respond to ongoing threats. The AMTCE with FIT seek to address the current skills shortage in this area, ensuring a next generation of trained professionals are capable of preventing and responding to cyber-attacks in the future, with this 2 year QQI L6 Cyber Security apprenticeship programme.

If you are interested in cyber training support for your business, contact the AMTCE training team today. <https://amtce.ie/contact/>



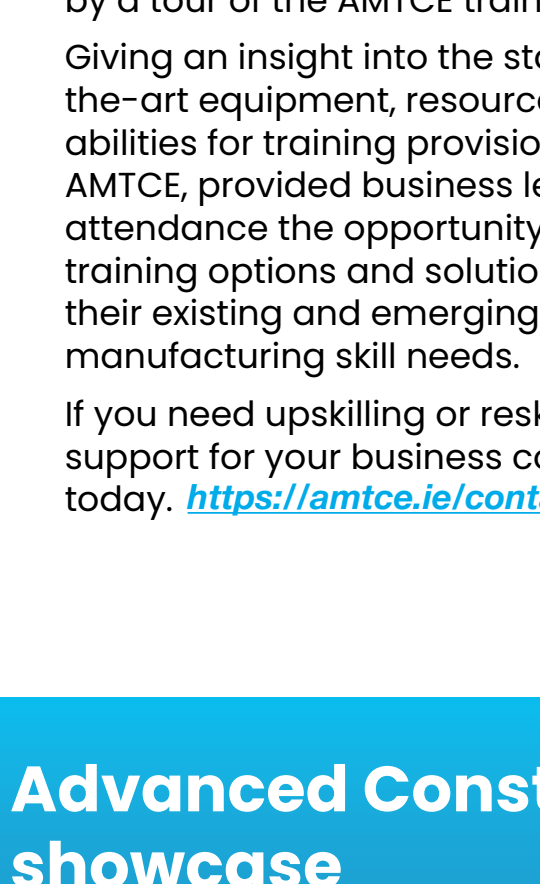
The AMTCE host the 2024 National Employer Engagement Conference



In April the AMTCE welcomed our Skills to Advance colleagues from across Ireland to the 2024 National Employer Engagement Conference.

This was a fantastic day, with a great demonstration of collaborative thinking, sharing and idea generation to best engage and continue to support Irish businesses for Skills to Advance training to meet industry needs.

AMTCE FET Pathways Schools Project Final



The AMTCE FET Advanced Manufacturing Pathways Schools Project Final took place in Drogheda Institute of Further Education last week, with participation from schools across Louth and Meath ETB. It was a day of immense pride for everyone involved, demonstrating the innovation and talent across our schools.

A huge congratulations to First Place Winners from St Oliver Post Primary on their winning Project The Bin Buddy- A device that enables the user to carry two bins at once.

O'Flaich College team claimed second place with their project The Table Tilter- a small device that attaches to a desk to make it more accessible to people with certain disabilities or disadvantages.

Third Place was awarded to O'Carolan College for The Crutch Clip- an aid which can be attached to any crutch to help hold items such as school journals, pens or everyday items like a phone.

Thank you to the judges for lending their expertise and knowledge, and sharing such enthusiasm to our next-generation innovative workforce.

Enterprise Ireland Client Meeting

We were delighted to host Enterprise Ireland's client meeting in May, followed by a tour of the AMTCE training facility.

Giving an insight into the state-of-the-art equipment, resources, and abilities for training provision in the AMTCE, provided business leaders in attendance the opportunity to explore training options and solutions to meet their existing and emerging advanced manufacturing skill needs.

If you need upskilling or reskilling support for your business contact us today. <https://amtce.ie/contact/>



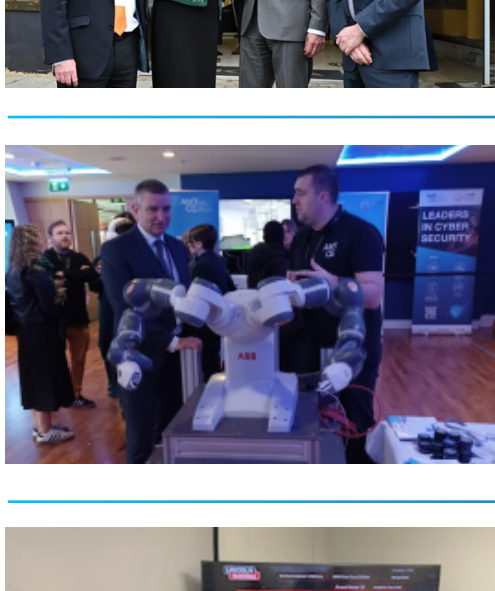
Advanced Construction Technology training showcase

CEO Martin O'Brien and FET Director Sadie Ward McDermott, with the AMTCE team, were delighted to welcome Dave Smith, Director Construction Skills SOLAS, Dr Susan Gill, Climate Strategy and Skills SOLAS and Sarah Milley, with the Construction and Green Skills Unit, Department of Further and Higher Education, Research, Innovation and Science to a demonstration of the advanced construction technology used in LMETB training.

The demonstration included presentations inside a finished 3D concrete printed house, showcasing the capabilities achievable working with innovative technologies and the opportunities created by LMETB to address the future skills needs in the Irish construction workforce.



Events attended by the AMTCE



2024 Meath Apprenticeship Expo

The 2024 Meath Apprenticeship Expo serves as a comprehensive hub for information and support. This year, the AMTCE team enhanced the event with interactive demonstrations, debuting Spot the Dog for the first time!



The National Construction Summit 2024

The AMTCE team held a stand at Ireland's largest construction industry event - the National Construction Summit 2024. Topics discussed at this event included planning, sustainability and accelerating the delivery of housing, infrastructure, and a decarbonised built environment.



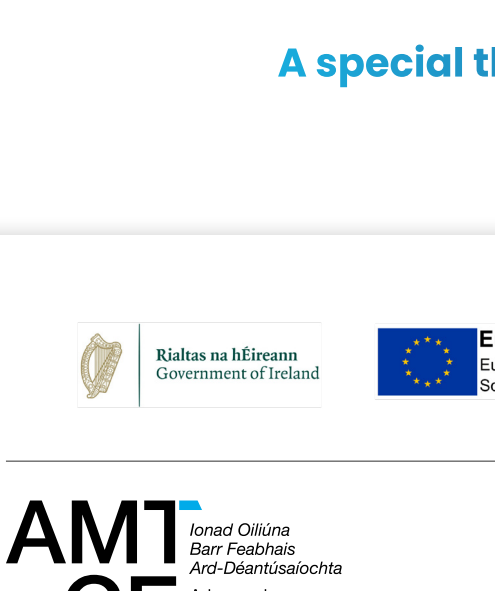
RDS Manufacturing and Supply Chain Expo

The team met visiting attendees over this two day event, sharing training support information with interactive training demonstrations .



KUKA Robotic Ireland Open House and AMTCE Training facility tours

The AMTCE team were delighted to welcome attendees at the April KUKA Robotic Ireland Open House Event with afternoon tours of the AMTCE training facility.



FIT Technology Tech Ascent

Our stand at the FIT - Fasttrack into Information Technology Tech Ascent in Croke Park provided a unique opportunity to connect with, and gain insight, from some of the world's most innovative companies in the technology industry and gave attendees an opportunity for hands-on experience with AR/VR and robotic technologies and applications.



Engineers' week 2024

The AMTCE were delighted to support our neighbours in Wuxi, celebrating Engineers Week 2024 with a virtual welding event for their engineering teams.

International Women's Day 2024

Celebrating International Women's Day, the AMTCE with LMETB colleagues, joined Minister Helen McEntee for the Meath Women in Business & Technology Network event in the Station House Hotel.

Upcoming Training News

This autumn term we will be commencing a new Welding Training programme, supporting the region with a highly skilled talent pool of welders with competencies to include Robotic welding.

Pending QQI Validation, the centre is working towards launching a new L6 Robotics and Automation Apprenticeship programme .

Contact the AMTCE team for more information on these trainings for you and your business. <https://amtce.ie/contact/>

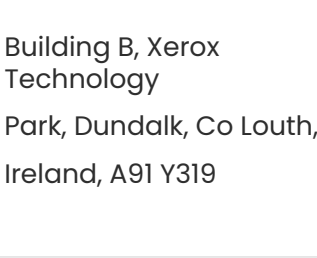
Visit our website for more information

<https://amtce.ie/>

A special thank you to all our partners, stakeholders, employers and employees.



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