

May 2023 Newsletter

A Word from the AMTCE

What a great start to 2023! The first phase of building works in the AMTCE carried out last year recently won the award for the best Fit Out or Refurbishment Up to €5M at the Irish Construction Excellence Awards. The second phase of building works started in the AMTCE in January and is making great progress. We look forward in great anticipation to the completion of our state-of-the-art training facilities packed with the latest in Industry 4.0 equipment and technologies for hands-on training delivery.

The response and uptake from industry to our training offering this year has been fantastic. Quarter one saw the largest number ever of learners participating in AMTCE courses with quarter two following a similar trajectory. We continue to expand our training offering in an effort to support companies in their digitization journey. Our new QQI L6 micro-credential programme in Operational Excellence started in March with companies from the Food/Pharma/Automotive/Aviation/Marine sectors participating. In May, we launched our new L6 micro-credential programme in Supply Chain Management. We also started delivery of our new programme of courses in Developing Essential Skills for Food and Beverage Manufacturing which was designed with input from the sector to meet their skills needs and has received a great response. We have a number of new courses in the pipeline for later in the year, check out our website and social media channels for announcements.

Building on the successful Cybersecurity Apprenticeship and Industrial System Maintenance Traineeships which commenced last year will we start recruiting shortly for the next intake onto these programmes.

We thank you for your continued support. The AMTCE team is here to help you and your business with your training and skills development needs. Pick up the phone or send us an email, we would love to hear from you!

Michael J McGrath
 AMTCE Technical Director

Michael J McGrath

An Update on the progress of our Building works

The development and construction works for Phase II to the AMTCE is progressing apace, with the planned completion date for later this year on schedule.

This is really exciting as you can imagine, for ourselves, our learners and for the advanced manufacturing sector in Ireland.

To give you an idea of what it will look like, watch our short video produced by [Oppermanns Associates](#) who are the architects for the project.



LMETB and ETТА sign Memorandum of Understanding to boost 2nd level STEM

Louth & Meath ETB and the Engineering Technology Teachers Association (ETTA) joined forces on the 6th of May to boost second level STEM, signing a Memorandum of Understanding (MoU) by Martin O'Brien LMETB CE and AMTCE founder and Barry Convey, Chairperson of the ETТА.

This is a significant boost for STEM teaching in post-primary and Further Education and Training (FET), furthered by the establishment of the first official headquarters for the ETТА located at LMETB's Advanced Manufacturing Training Centre of Excellence (AMTCE) in Dundalk.

The AMTCE will provide active support for ETТА projects that encourage post-primary and FET learners to engage with advance manufacturing, STEM, IT, and other related subject areas.



AMTCE were winners at the Irish Construction Excellence Awards 2023

The Irish Construction Excellence Awards (ICE Awards) are the original and premier recognition of performance excellence for the contracting sector in Ireland, and one of the most prestigious events in the construction industry.

We are delighted that the AMTCE, with [CJ Callan Construction Ltd.](#), won their category at the Irish Construction Excellence Awards 2023. The Construction Excellence Awards 2023 presented an excellent opportunity for AMTCE to showcase our talents and be recognized for our outstanding work. This recognition also serves as an inspiration for other companies to strive for excellence in the construction industry.



AMTCE launches two new Micro-Credentials Courses in Supply Chain and Operational Excellence

The AMTCE, in association with industry-specialist educators Innopharma Education, have launched two new part-time Level 6 micro credential courses in Supply Chain and Operational Excellence.

The new courses combine industry context and practical applications with rich insights into the future of advanced manufacturing.

Designed to accommodate busy lifestyles, these part-time courses run in a blended format of online lectures during the week and a combination of classroom and online delivery on Saturdays.

The Certificate in Operational Excellence course focuses on developing the learner's understanding of Lean Six Sigma and its application across a range of sectors. The programme also provides the learner with an in-depth understanding of technical and professional communications together with information design and delivery.

The Certificate in Supply Chain course will equip learners with an understanding of emerging trends and digital technologies impacting supply chains and operations, with a particular focus on project management.

For more information and how to apply, click the link below.

[More Information](#)

Traineeships in advanced manufacturing

The AMTCE currently deliver two Industrial Systems Maintenance Traineeships in collaboration with FIT which are designed to enable learners to pursue challenging and rewarding careers such as technicians in the advanced manufacturing sector. With the support of Intel, the current Pneumatics group is female only, offering opportunities and support for women to pursue STEM related careers. We are currently accepting expressions of interest for this Autumn's intake.

→ For more information, contact Aoife McDaid at amtce@lmetb.ie

Hear more about what our students have to say by watching their learner stories today through the below link.

[Watch Videos](#)

AMTCE
 Ionad Oiliúna
 Barr Feabhais
 Ard-Déantúsachta
 Advanced
 Manufacturing Training
 Centre of Excellence
 INSPIRE. LEARN. GROW

Women in construction

To meet the growing demand for new housing and recruitment into required trades, the AMTCE with the support of the steering group Women in Construction and Quarrying Ireland (WICQI), successfully runs a 1-day 3D Concrete Printing training course for employers and employees as a women-only course.

This Skills to Advance funded construction training is open to architects, design and structural engineers, building contractors, and material suppliers interested in this disruptive technology. The course provides learners with the fundamentals of 3D concrete printing including the equipment, the processes, the materials and the opportunities that this cutting-edge technology brings.

[Read More](#) on this Engineers Ireland article

New food and beverages trainings for the manufacturing industry

Working with industry and our training provider Innopharma, the AMTCE have successfully developed a Skills to Advance subsidised training programme - Developing essential competencies for the food and beverage manufacturing sector - with progression opportunities to support employers to ensure that their team leaders, supervisors and managers are equipped with the knowledge, skills and competencies necessary for working within the food and beverage manufacturing sector.

To learn more or to register your interest, click the link below.

[Register Now](#)

Recent Testimonials

"We have found that the courses offered in Developing Competencies for the Food and Beverage sector have been a wonderful way to enable training for our small team within the time constraints we currently have. It has enabled our team to develop a greater understanding of what is needed to maintain our 3rd party accreditations"

Jack Rogers
 Director
 Newmarket Glass

"Ten employees from Complex Nutrition were selected to attend Developing Essential Skills for Food and Beverage in the manufacturing sector. Employees attended the introductory, intermediate and advanced levels. The courses targeted systems, procedures and documentation, this was a good refresher course for our employees and gave employees a reminder as to the importance and reason why we use systems, procedures and documentation. Also employees benefited from receiving a certificate after they completed their training"

EPICOM Catherine Masterson
 HR Manager

Apprenticeships

The AMTCE team were delighted to attend the Meath Chamber 2023 Apprenticeship Expo in the Knightsbrook Hotel Trim Co. Meath with the team, showcasing training equipment and offering information on all our training programmes - including both the new L6 Robotics and Automation apprenticeship for 2024 intake and our L6 Cyber security apprenticeship currently being delivered through the AMTCE.

On the 12th May, we were delighted to be invited to support the AITM clusters Dream Big programme. This industry-driven initiative aims to inspire, engage, and support young people to pursue advanced manufacturing as a career.

Think - Your Future - Your Apprenticeship!

To register your interest today for more information on our apprenticeship programmes, click the link below.

[Register Now](#)



Onsite Employer Events

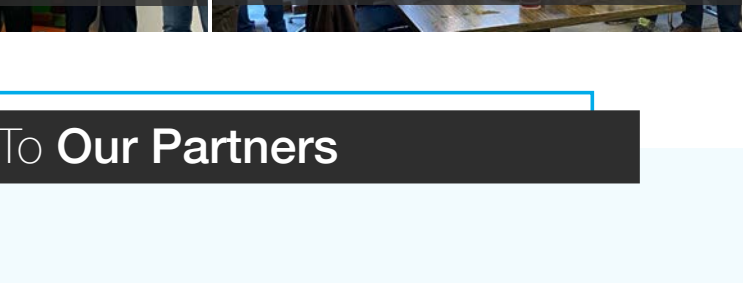
We had a great day with the WuXi team in Dundalk delivering a lunch and learn event. The team demonstrated virtual and AR training equipment's and supporting attendees with training course information and options.

If you are interested in arranging a site visit for you or your company, get in touch with the AMTCE Employer Engagement team today.

[Contact Us](#)

Enterprise and engagement events

Even with the centre in the midst of construction works, the team have had a busy few months attending a variety of events such as the Regional Skills FORA Logistics event, the LMETB Skills to Advance Ardee Business event, training information breakfast briefings, ETТА Members robotic trainings, ETB Ireland's 10 Year Celebration, training webinars and more!



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