

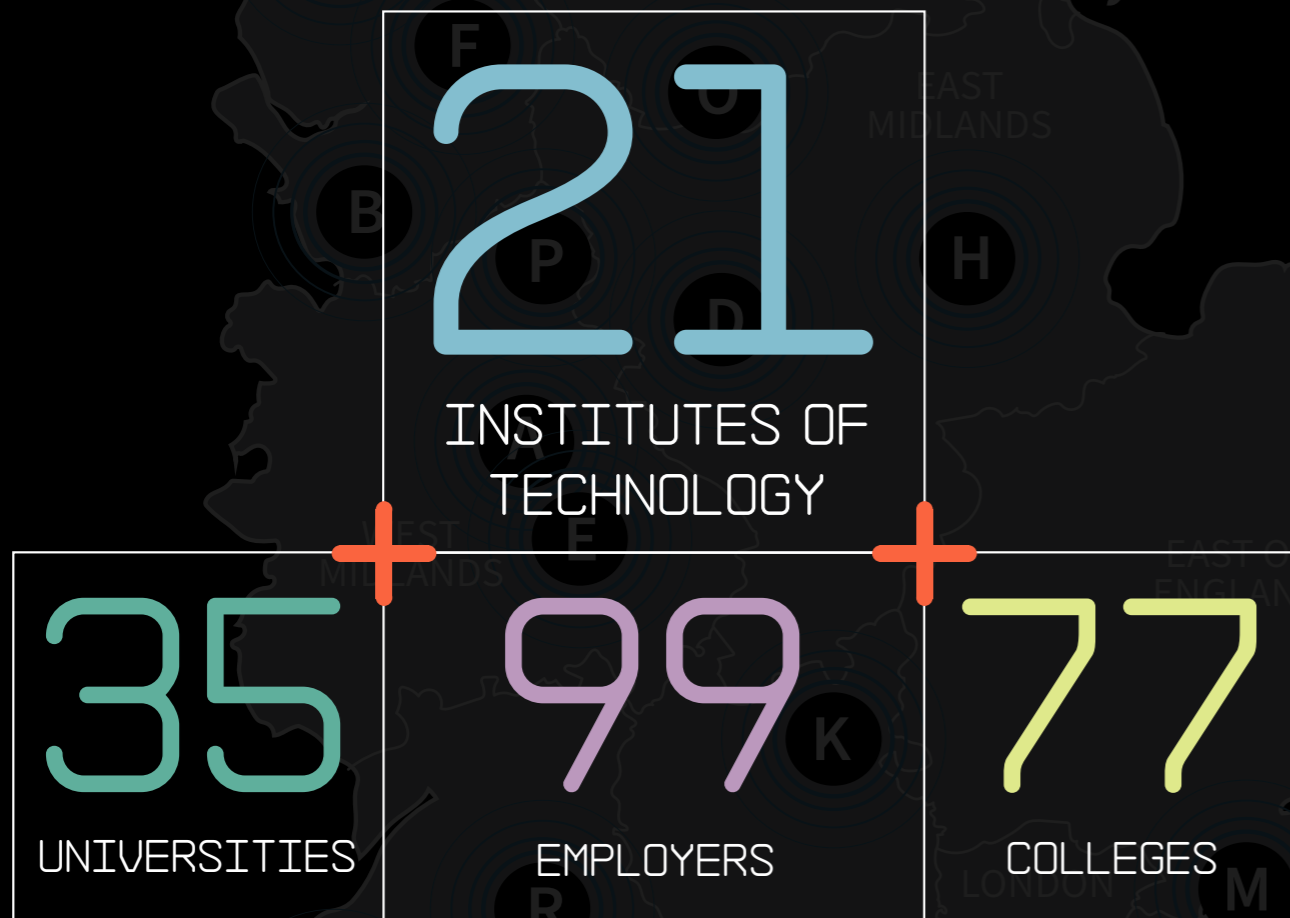


INSTITUTES OF TECHNOLOGY AND EMPLOYERS

Working together to build a pipeline
of talent for the future.

| | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|----|
| I | N | S | T | I | T | U | T | E | S | OF |
| T | E | C | H | N | O | L | O | G | Y | |

Technical. Skills. Work.



CONTENTS

| | |
|--|----|
| Locations of Institutes of Technology | 4 |
| Foreword | 6 |
| Institutes of Technology | |
| Black Country & Marches | 8 |
| Cheshire & Warrington | 10 |
| East London | 12 |
| East Midlands | 14 |
| Greater Birmingham & Solihull | 16 |
| Greater Manchester | 18 |
| Lancashire & Cumbria | 20 |
| Lincolnshire | 22 |
| London City | 24 |
| North East | 26 |
| South Central | 28 |
| South Coast | 30 |
| South East | 32 |
| South West | 34 |
| South Yorkshire | 36 |
| Stoke-on-Trent & Staffordshire | 38 |
| Sussex & Surrey | 40 |
| Swindon & Wiltshire | 42 |
| West of England | 44 |
| West London | 46 |
| Yorkshire & Humber | 48 |
| The National Network of Institutes of Technology | 50 |

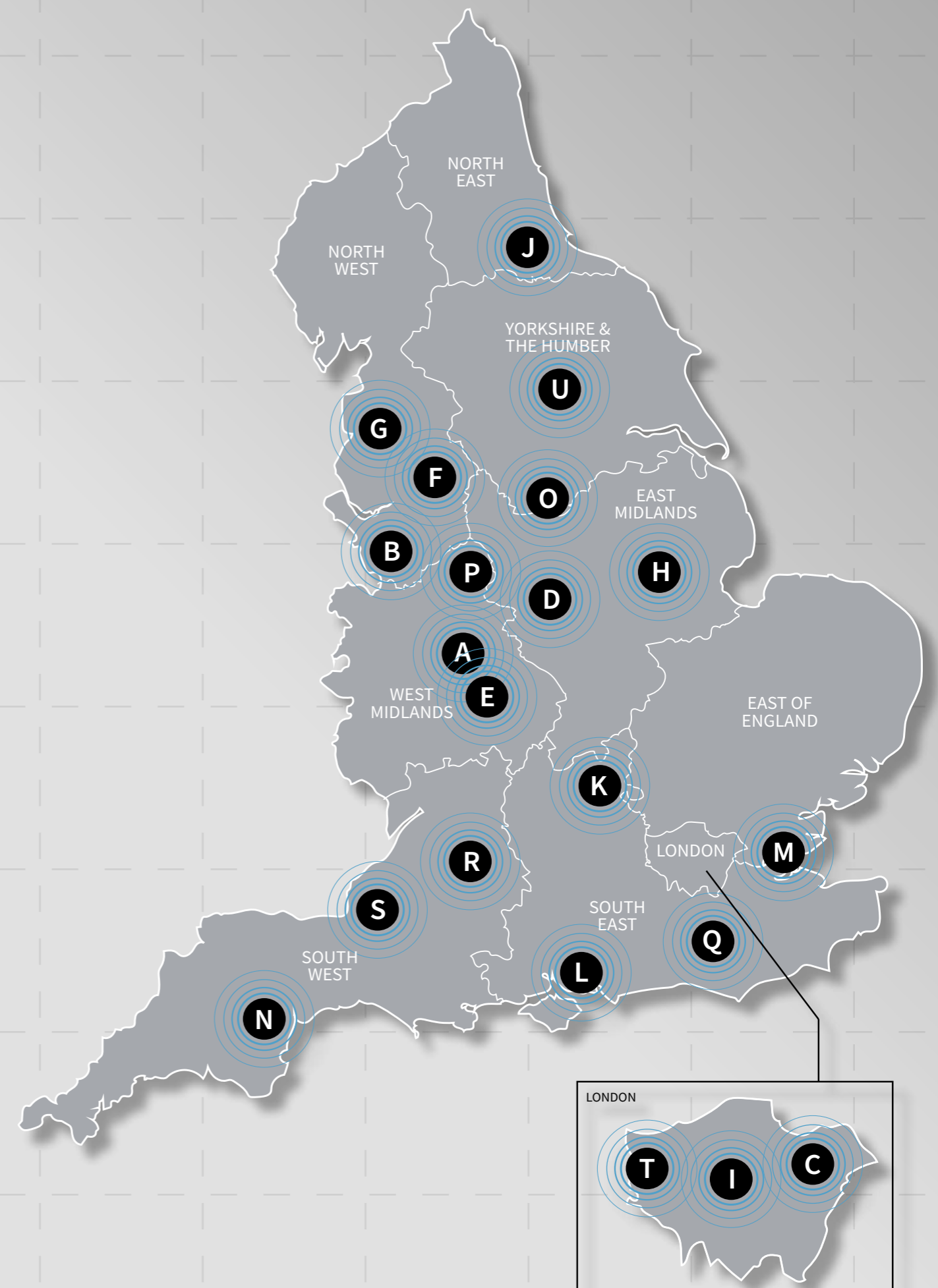
LOCATIONS OF INSTITUTES OF TECHNOLOGY

Located across England, Institutes of Technology (IoTs) provide education and training in STEM (Science, Technology, Engineering and Maths) based occupations to meet the needs of employers – regionally and nationally.

With courses designed and delivered with employers, and backed by £290 million government investment, each Institute of Technology (IoT) offers real-world learning experiences using industry-standard equipment to better prepare learners for the complexities of today's workplace.

Institutes of Technology

- A Black Country & Marches
- B Cheshire & Warrington
- C East London
- D East Midlands
- E Greater Birmingham & Solihull
- F Greater Manchester
- G Lancashire & Cumbria
- H Lincolnshire
- I London City
- J North East
- K South Central
- L South Coast
- M South East
- N South West
- O South Yorkshire
- P Stoke-on-Trent & Staffordshire
- Q Sussex & Surrey
- R Swindon & Wiltshire
- S West of England
- T West London
- U Yorkshire & Humber



FOREWORD

by Andy Radcliffe, Chief Executive of Esh Group

As an anchor partner in the North East Institute of Technology, Esh Group is proud to be part of The National Network of Institutes of Technology and this unique collaboration between education and industry to pioneer technical skills development across England.

The nation's prosperity is driven by skills. The world is changing rapidly: exciting new technologies provide innovative solutions to help keep up with the pace of change, but we need creative and motivated individuals with the skills and ambition to take advantage of these technological opportunities.

And that's where Institutes of Technology (IoTs) come in. Each Institute of Technology (IoT) is a partnership between local colleges, universities and leading employers. Established to enhance technical education provision in England and improve the practical application of skills training and development in the workplace, IoTs look for innovative ways to define and design skills initiatives to meet local labour market needs – both now and in the future.

Being responsive to business needs is at the heart of every IoT. Rooted in their regions, each IoT aims to understand and support business development at a local level and help employers connect with the people in their community.

Esh Group's involvement with the Institutes of Technology network continues to help our business plug the skills gaps we recognise in our sector. We're able to do this by influencing and shaping curriculum development in line with the most pressing sector megatrends of digital skills, retrofit and modern methods of construction to create a diverse, future-facing workforce with exactly the right skill set we need to power our business.

This supports our current recruitment needs, as well as those of our clients, and importantly, nurtures strong relationships with some of the largest education institutions in our region to help build a pipeline of talent for the future.

I encourage any business passionate about engaging, employing, and retaining the best talent in their region to collaborate with their local IoT. Together, our industry knowledge and cultural values can help shape the curriculum for the workforce of tomorrow.

With state-of-the-art facilities and technologies you may not have seen before, now is the time to join the ever-expanding Institutes of Technology network and find out how working with your local IoT can help make your organisation – and your people – thrive.



BLACK COUNTRY & MARCHES

Open to learners: September 2021

Our £22 million campus in Dudley provides young people and adults living locally with access to non-traditional routes into higher education, creating a pipeline of highly skilled and productive talent for local businesses.

Working in a region that traditionally falls behind the rest of the UK in terms of higher-level education, Black Country and Marches Institute of Technology provides industry-led training focused on local transformational sectors. We work with businesses to address the workforce challenges of today and, through our work with schools and the wider community, we strive to inspire the next generation of talent.

■ SPECIALISMS

- Digital Technologies
- Engineering
- Manufacturing
- Medical Engineering & Healthcare
- Modern Construction Technologies

■ PARTNERS

- Avensy UK
- Dudley College of Technology
- Fulcro
- In-Comm Training Services
- The Dudley Group NHS Foundation
- Thomas Dudley
- University of Wolverhampton
- University of Worcester

CONTACT

Nick Thompson, Head of Employer Engagement
nick.thompson@dudleycol.ac.uk

BLACKCOUNTRYANDMARCHESIOT.AC.UK



“It is fantastic to see how Black Country and Marches Institute of Technology is developing a technically skilled workforce and providing an exciting range of career pathways for learners of all ages. This is possible through the strength of our collaborations, as we bring together the further and higher education sectors and local employers to shape and design courses that respond to the region’s STEM skills gap.

“We are delighted to currently be working with over 30 NHS Trusts around the country, delivering training in medical engineering and healthcare. Through these relationships, and our work in other sectors, we are setting a blueprint for the future, and we will continue to offer new higher-level training never before available in Dudley.”

Georgina Barnard, Managing Director, Black Country and Marches Institute of Technology

Orson Equipment used industry standard equipment and the expertise of staff and tutors at Black Country and Marches Institute of Technology to design and manufacture a component for use in a motorsport vehicle.

“We faced a particular issue with the design and manufacture of an uprated component for use in motorsport, and Black Country and Marches Institute of Technology afforded us the opportunity to have a 3D model produced and ‘trial fit’ the component on the car in situ.

“The overall saving in time and cost of being able to provide a robust 3D model for the customer to fit was significant and allowed both our customers and Orson engineers to have confidence in the design and manufacture process. We continue to explore similar opportunities that will allow us to fulfil our business needs using the technology and talent available at Black Country and Marches Institute of Technology.”

Dave Wood, Director, Orson Equipment

CHESHIRE & WARRINGTON

Open to learners: September 2024

By providing a gateway for existing and future workforces to access higher technical education, we will ensure our region is kept at the forefront of industry. As a collaboration between the region's colleges, employers, and the university, we will deliver exceptional opportunities for learners – whether they are starting out or moving on – to gain the skills required by employers to excel in their chosen careers. At Cheshire and Warrington Institute of Technology, we will ensure our region is one of the UK's most sustainable, inclusive, healthiest, and fastest growing economies.

■ SPECIALISMS

Agricultural Technology
Computing & Digital Technologies
Construction, Planning & the Built Environment
Engineering & Manufacturing
Health & Life Science

■ PARTNERS

Cheshire College South & West
Alderley Park, Bruntwood SciTech
Encirc360
JCB
Macclesfield College
Reaseheath College
University of Chester
Warrington & Vale Royal College
Warrington & Halton Teaching Hospitals
NHS Foundation Trust



“We are excited to be launching the Cheshire and Warrington Institute of Technology. A collaboration specifically designed to meet local skills needs and accountable to local employers. We will deliver world-class higher technical education by utilising the resources, passion, and expertise of partners from across the region to meet current and future skills needs.”

Jasbir Dhesi, Principal, Cheshire and Warrington Institute of Technology

Warrington and Halton Teaching Hospitals NHS Foundation Trust is an anchor employer partner of Cheshire and Warrington Institute of Technology

“There are national challenges for recruitment and retention in healthcare, including roles with technical education and training. The Institute of Technology will enable us to train local people for local jobs, supporting recruitment to vital healthcare roles which will allow us to continue to provide high-quality healthcare services long into the future for our local populations.”

Lucy Gardner, Director of Strategy and Partnerships, Warrington and Halton Teaching Hospitals NHS Foundation Trust

CONTACT

Helen Meakin, Employer Engagement & Relationship Manager
Helen.meakin@ccsw.ac.uk

EAST LONDON

Open to learners: September 2019

At East London Institute of Technology, we bring together teaching excellence, sector insights and industry-leading facilities to equip learners with the skills to excel in the workforce. Employability and work readiness are firmly embedded into the curriculum.

With high demand for skills in areas including construction, advanced engineering and creative digital in London, we work alongside employers to ensure our programmes address key skills gaps and meet the needs for industry growth in the region – and nationally. Choosing to work with us gives employers the opportunity to fill talent gaps and shape the workforce of tomorrow.

■ SPECIALISMS

Advanced Engineering & Robotics
Construction & Infrastructure Technologies
Creative Digital
Digital
Manufacturing

■ PARTNERS

Barking and Dagenham College
Coventry University London
Huawei
ISG
Transport for London

CONTACT

Shaun Hindle, Executive Director Engagement, Customer Service and Lifelong Learning
shaun.hindle@bdc.ac.uk

| | | | | | | | | | |
|-------------|---|---|---|---|---|---|---|---|----|
| EAST LONDON | | | | | | | | | |
| I | N | S | T | I | T | U | T | E | OF |
| T | E | C | H | N | O | L | O | G | Y |

“East London Institute of Technology works in close partnership with employers in the region to support their business goals and to build a pipeline of talent to support key industries. We can work with you to design programmes that meet your needs to ensure that your employees develop the specialist skills needed for your business. We also offer short training programmes to upskill your workforce and can work with you to deliver apprenticeships.”

Shaun Hindle, Executive Director of Engagement, Customer Service and Lifelong Learning, Barking and Dagenham College, East London Institute of Technology

Screenskills is working in partnership with East London Institute of Technology to shape the curriculum in the creative sector.

“Screenskills is proud to be part of this unique collaboration between further education providers and some of the region’s leading employers to give people the skills they need to succeed and set them on a clear path to highly skilled, highly paid employment. We look forward to passing on our industry knowledge and cultural values to help shape the curriculum for the workforce of tomorrow.”

Tim Weiss, Director of Vocational Skills, Screenskills.

EAST MIDLANDS

Open to learners: September 2023

East Midlands Institute of Technology addresses the growing technical skills needs of transport, energy and new technology sectors along the M1/A50 growth corridor, the Leicester, Derby and Nottingham growth triangle, and the site of the only UK inland Freeport. Our skills focus is on long-term, incremental skills growth and pathways to technical careers, future-proofing with new and green technologies throughout and developing curriculum content in collaboration with industry partners.

■ SPECIALISMS

- Digital
- Engineering
- Infrastructure
- Manufacturing
- Professional Construction
- Technical Leadership & Management

■ PARTNERS

- Alstom
- Bloc Digital
- Derby College
- Fujitsu
- Loughborough College
- Loughborough University
- National Grid
- Rolls-Royce
- Toyota
- Uniper
- University of Derby

CONTACT

Rachel Quinn, Director
rachel.quinn@emiot.ac.uk

EMIOT.AC.UK



“The timing of the creation of the East Midlands Institute of Technology couldn’t be better. It sits alongside rapid growth in regional technology-led industries and the formalisation of the only inland UK Freeport. Our education and industry partners are fully committed to bringing added value in net zero skills and qualification delivery in the East Midlands. Our ambition is to deliver coherent technical education aligned closely to industrial needs, and connect our local population to the exciting economic opportunities around them.”

Rachel Quinn, Director, East Midlands Institute of Technology

Bloc Digital is an anchor employer partner of East Midlands Institute of Technology

“Our engagement with East Midlands Institute of Technology is part of our long-term commitment to have greater input in developing a diverse and industry-focused skills base which secures East Midland’s position in the digital revolution and allows our manufacturing industry, and Bloc Digital, to keep innovating and remain globally competitive.”

Keith Cox, Director, Bloc Digital

GREATER BIRMINGHAM & SOLIHULL

Open to learners: September 2019

We are a powerhouse for advanced manufacturing and engineering, bringing together a partnership of the leading further education colleges, universities and employers for the region. We retrain, upskill and inject new talent into industry with the latest skills and knowledge needed by employers.

From trainee support to degree apprenticeships, recruitment to research, Greater Birmingham and Solihull Institute of Technology has first-class, sector-leading facilities, equipment and programmes – all supported by expert staff – that are crucial to productivity growth in the region and beyond.

■ SPECIALISMS

Advanced Manufacturing
Engineering

■ PARTNERS

Aston University
Birmingham City University
Birmingham Metropolitan College
Salts Healthcare
Solihull College and University Centre
South & City College Birmingham
University College Birmingham
University of Birmingham
Worcester Bosch

CONTACT

Micky Burke, Operations Director
Michael.Burke@solihull.ac.uk

GBSIOT.AC.UK



“At Greater Birmingham and Solihull Institute of Technology we simplify the landscape for employers. As nine partners operating as one collaboration, a single conversation is all that is needed to access the knowledge and expertise of multiple education providers. Whether you are looking for support with your workforce or skills development, recruitment, apprenticeships, access to research facilities or dedicated business support, we can help you.”

Micky Burke, Operations Director, Greater Birmingham and Solihull Institute of Technology

Envisage Group is a critical partner on the Greater Birmingham and Solihull Institute of Technology (IoT) Employer Advisory Board which ensures that the employer voice is central to the IoT and firmly embedded within its structure.

“Greater Birmingham and Solihull Institute of Technology plays a huge role in protecting skills in engineering and manufacturing for future generations, and acts as an integral catalyst for promoting engineering skills in the workplace and developing manufacturing within the Greater Birmingham area. With such a significant shortage of skills and talent in all areas of engineering and manufacturing in the region, raising awareness of the opportunities available in these industries is the first step to individuals leading a rewarding career and produces a much-needed talent pool for businesses in the region.”

Sukhi Clark, Group Operations Director, Envisage Group

GREATER MANCHESTER

Open to learners: September 2023

We aim to develop a pipeline of highly skilled, work-ready and technically qualified talent for employers across the region. By working in partnership with forward-thinking, technology-driven companies that are choosing to grow and expand, Greater Manchester Institute of Technology will prepare learners – whether they are looking to retrain or upskill – for the challenges that businesses face today and shape the workforce of the future.

The Greater Manchester economy is growing rapidly, and we are committed to providing opportunities for all so that no-one is left behind.

SPECIALISMS

- Computing & Digital Technologies
- Construction & the Built Environment
- Advanced Engineering & Manufacturing
- Digital & Creative Media Programmes
- Digital Health & Wellbeing

PARTNERS

- Ada (National College for Digital Skills)
- Bury College
- GCHQ
- Laing O'Rourke
- Siemens
- TalkTalk
- Tameside College
- University of Salford
- Wigan & Leigh College

CONTACT

Claire Foreman, Director
info@gmiot.ac.uk

[GMIOT.AC.UK](http://gmiot.ac.uk)



“We are delighted to work in partnership with local employers to deliver training and employment opportunities that address current skills and workforce needs and are specifically designed for the careers of the future. We are committed to offering a wealth of opportunities, including access to state-of-the-art technology and facilities, to both students and employers. It is this collaborative approach that will allow us to achieve our ambition of providing a pipeline of technically qualified, competent and talented people ready to join the region’s workforce and play an important role in building Greater Manchester’s economy.”

Claire Foreman, Director, Greater Manchester Institute of Technology

Siemens is an anchor employer partner of Greater Manchester Institute of Technology

“Innovating ‘technology with purpose’ is at the core of Siemens’ global strategy, and we have long been a supporter of industry, innovation, skills and manufacturing in the North West. The Institute of Technology (IoT) will play an important role in helping people upskill and reskill in areas where employer demand is high, which in turn helps local businesses grow, innovate, and become more productive. The IoT will bring new opportunities for us to tap into all the region has to offer, nurturing the new talent and expertise supported by the programmes available. Siemens looks forward to a productive relationship with the IoT and is proud to be an anchor employer partner.”

Paul Birt, Head of People & Organisation, Siemens

LANCASHIRE & CUMBRIA

Open to learners: September 2023

Lancashire and Cumbria Institute of Technology will equip people across the region with future-facing, technical-based training that ensures a productive future within the ever-evolving industry landscapes. Working with employers we will address skills gaps to meet industry needs of the region, producing an exceptional talent pool with the skills and knowledge that are required to increase productivity and growth.

Focusing on green and sustainable energy, advanced manufacturing, digital and health, we are a driving force for continued growth and prosperity within these sectors and are dedicated to ensuring that technical skills development is at the very heart of industrial evolution.

■ SPECIALISMS

- Construction & the Built Environment
- Digital
- Energy
- Engineering
- Health & Life Sciences
- Manufacturing
- Transport

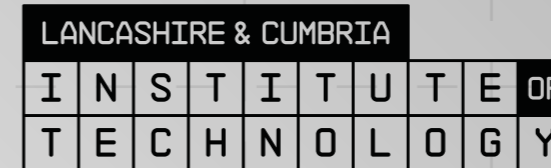
■ PARTNERS

- Blackpool & The Fylde College
- Blackpool Transport
- Burnley College
- East Lancashire Health Trust
- Edge Hill University
- Lancaster & Morecambe College
- Lancaster University
- Leyland Trucks
- Nelson & Colne College Group
- Nybble.co.uk
- Preston College
- Runshaw College
- University of Central Lancashire

CONTACT

Daryl Platt, Vice Principal - Engagement
daryl.platt@blackpool.ac.uk

LANDCIOT.AC.UK



“We are extremely excited to be launching the Lancashire and Cumbria Institute of Technology and look forward to working with employers and learners across our region to provide an innovative, creative and highly skilled workforce trained through technical programmes. As a group, we already work in partnership with a wide range of regional, national, and international employers, and our collaboration will enable us to build on these relationships and shape the future of industry. We also look forward to working with new partners, supporting the creation of a future talent pool keen to exceed industry needs and secure productive careers within these vital sectors.”

Daryl Platt, Vice Principal - Engagement, Blackpool & Fylde College, Lancashire and Cumbria Institute of Technology

Nybble is an anchor employer partner of Lancashire and Cumbria Institute of Technology

“Lancashire and Cumbria Institute of Technology represents an invaluable resource for our region, offering a gateway to enhanced skills and training. By nurturing a collaborative approach between employers and education institutions, we can empower our young generation with the knowledge and expertise needed to drive economic growth and pave the way for a brighter tomorrow.”

Mizan Muhammad, ICT Manager, Nybble

LINCOLNSHIRE

Open to learners: September 2019

At Lincolnshire Institute of Technology, our partnership is built on high-quality education provision and strong employer relationships. We develop and deliver training and qualifications that meet regional needs, offering higher-level technical programmes, apprenticeships and bespoke training to prepare young people for work, adults to re-enter the labour market, and employers to upskill staff.

We are committed to developing the talent and skills in the region to drive exciting change within industries and to support a dynamic, technology-driven economy.

■ SPECIALISMS

Digital
Manufacturing & Engineering
Motor Vehicles
Science & Mathematics

■ PARTNERS

Bakkavor
Bishop Burton (Riseholme College)
Boston College
DN Colleges Group (North Lindsey College)
Grantham College
Grimsby Institute of Further and Higher Education
Lincoln College
Lincoln UTC
OAL
Siemens
University of Lincoln

CONTACT

Mick Lochran, Director
mlochran@lincoln.ac.uk

LIOT.AC.UK



“We are a unique regional partnership, offering a one-stop shop for employers to access education and training in key regional sectors. With a strong track record of working with organisations of all sizes – from multinational companies to local SMEs, our industry experienced professionals can help you to upskill existing staff or provide access to a new talent pool with the skills you need. By contacting us, we ensure ‘one door’ gives access to the expertise across our partnership. Don’t spend time searching. Contact us to find out more.”

Jill Cooper, Project Manager, Lincolnshire Institute of Technology

Bakkavor has collaborated with the University of Lincoln’s National Centre for Food Manufacturing (NCFM), a partner within Lincolnshire Institute of Technology, for over 20 years.

“One of the best things about the NCFM team is their ability to work with any learner from any background and help them to achieve brilliant results. The Institute of Technology’s approach to curriculum design shows how passionate they are about helping people realise their potential and has demonstrated a positive impact on so many people at Bakkavor. The team care so much, and that is why we have collaborated with them and will continue to do so.”

Cathy Hough, Group Careers Manager, Bakkavor

LONDON CITY

Open to learners: September 2022

We bring together teaching excellence, employer and sector insights and state-of-the-art training facilities to equip learners with the skills to excel in industry. Working in partnership with employers who champion innovation in digital, engineering and construction, we offer technical qualifications in key STEM sectors so employers can be confident that they have access to a skilled workforce that meets the needs of their business.

By working with London City Institute of Technology, employers can help to shape the delivery of higher technical education across London and get insights into emerging technologies and future-focused skills.

■ SPECIALISMS

Construction
Digital
Engineering

■ PARTNERS

CBRE
Newham College
Port of London Authority
Queen Mary University of London
Siemens

CONTACT

Steve Lee, Director of Apprenticeships and Commercial Development
Steve.lee@newham.ac.uk

LONDONCITYIOT.AC.UK



“At London City Institute of Technology, we want to be recognised and trusted as a key source of talent, helping businesses and the staff they recruit to upskill and thrive.

“Our dedicated business development department engages with employers and stakeholders to support both the employability of our students and the upskilling or reskilling of existing workforces - locally, regionally and nationally. We work in partnership with all employers across different geographical locations and within our key sectors.”

Steve Lee, Director of Apprenticeships and Commercial Development, Newham College, London City Institute of Technology

UCL work with London City Institute of Technology to recruit apprentices.

“We have been very pleased with the ongoing support from colleagues at the Institute of Technology (IoT) to recruit to technical apprenticeship opportunities at UCL. The IoT will not only benefit our apprentices but also many students from local and neighbouring communities who will be using the latest equipment to develop their readiness to be part of the workforce of the future.”

Uzma Sadiq, Apprenticeship Manager, Organisational Development, UCL

NORTH EAST

Open to learners: September 2020

The North East Institute of Technology is a partnership of some of the very best further education colleges, universities and businesses in the North East to advance skills development in the region – with a focus on advanced manufacturing and engineering, construction and digital.

Employers are at the heart of decision-making, curriculum development and programme delivery. We provide students with a clear route to employment, support workforce upskilling, and help to create a thriving competitive jobs market with high-quality talent feeding into and strengthening regional businesses.

■ SPECIALISMS

Advanced Manufacturing
Construction & the Built Environment
Digital
Engineering

■ PARTNERS

East Durham College
ESH Group
Middlesbrough College
NA College
New College Durham
Newcastle University
Nissan
Sunderland College
Tyne Coast College

CONTACT

Sharon Grant, Director
sharon.grant@newdur.ac.uk

NEIOT.AC.UK



“North East Institute of Technology gives us the opportunity to engage with employers in a totally different way that takes a collaborative approach across the North East. It sees key employers from the region working with the educational partners on curriculum design so our students gain the skills, behaviours and knowledge employers need. It’s about ensuring we meet the skills demands across the whole of the North East.”

Andrew Broadbent, Principal and Chief Executive, New College Durham, North East Institute of Technology

Esh Group is an anchor employer partner of North East Institute of Technology.

“Esh Group is proud to be part of this unique collaboration which brings together further and higher education and some of the region’s leading employers to give our people the skills they need to succeed, and set them on a clear path to highly-skilled, highly-paid employment.”

Andy Radcliffe, Chief Executive, Esh Group

SOUTH CENTRAL

Open to learners: September 2021

At South Central Institute of Technology, we disrupt and innovate. We are redesigning how learning experiences are delivered through technology, developing technical qualifications and professional training for a new generation of digital visionaries in an industry-led environment.

Our vision is to plug digital skills gaps across all sectors, raise the standards of higher-level technical education and increase the diversity of the technology sector. Working with employers allows us to behave like industry and provide real-world experiences that prepare our students for the complexities of business challenges today and in the future.

■ SPECIALISMS

- Big Data & Visualisation
- Cloud Networking
- Cyber Security
- Data Analytics
- Games & Animation
- Innovation & Digital Transformation
- Programming & Coding
- Software Development

■ PARTNERS

- Activate Learning
- CCL Solutions Group
- Cranfield University
- KPMG
- Microsoft
- Milton Keynes College

CONTACT

Anna Clarke, Business Development Lead
Anna.Clarke@mkcollege.ac.uk

[SOUTHCENTRALIOT.AC.UK](https://southcentraliot.ac.uk)

| | | | | | | | | | |
|---------------|---|---|---|---|---|---|---|---|----|
| SOUTH CENTRAL | | | | | | | | | |
| I | N | S | T | I | T | U | T | E | OF |
| T | E | C | H | N | O | L | O | G | Y |

“The pathway approach we take with an employer is based on their unique individual business ambitions. We work in collaboration and create opportunities to engage through guest lecturing, setting live projects, designing apprenticeship delivery content, offering work experience, and/or supporting with behaviour and wider skills development. This collaborative approach is beneficial to all parties and ultimately to our students.”

Anna Clarke, Business Development Lead,
South Central Institute of Technology

Microsoft is an anchor employer partner of South Central Institute of Technology.

“Mentoring individuals early in their career and working within the education sector is something I love to do outside of my day-to-day job. Being a Visiting Lecturer and organising supporting sessions for the digital transformation module at South Central Institute of Technology has been an amazing opportunity. The teaching staff were superbly informative, and the students were impeccably polite and engaged, asking the most thoughtful questions. The whole team who participated from Microsoft found it a very rewarding experience; we would love to continue this partnership for years to come.”

Alexandra Robinson, Customer Success Manager, Microsoft

SOUTH COAST

Open to learners: September 2023

The Solent’s maritime, engineering, and digital industries are among the biggest, most exciting, and fastest-growing sectors in our region. With tens of thousands of local vacancies waiting to be filled, there is a pressing need for talented individuals to join these dynamic fields. To address this demand, South Coast Institute of Technology is building career pathways to skill, re-skill, and up-skill a workforce ready to meet current and future demands. By bridging the gap between education and industry, we will help individuals from all backgrounds, cultures, and walks of life discover the diverse opportunities available to live, study and work locally.

SPECIALISMS

Maritime
Engineering
Digital

PARTNERS

Solent University
Fareham College
Havant & South Downs College
Isle of Wight College
Eastleigh College
Brockenhurst College
University of Portsmouth
The Royal Navy
Portsmouth International Port

CONTACT

Matt Johnson, Director
matt.johnson@solent.ac.uk

[SOUTHCOASTIOTECH.AC.UK](https://southcoastiotech.ac.uk)



“Our courses will nurture and cultivate the potential of our students, equipping them with the knowledge, expertise, and practical experience they need to thrive in these dynamic fields. Our curriculum is aligned with industry needs and will create a coherent pathway to empower individuals from all backgrounds to pursue careers in these thriving sectors, bringing fresh perspectives, innovation, and creativity. We believe that, together, we can build a strong foundation for the future, where our education partners, employers, and aspiring professionals collaborate to shape a skilled workforce that drives growth, innovation, and prosperity in the region.”

Matt Johnson, Director, South Coast Institute of Technology

The Royal Navy is an anchor employer partner of South Coast Institute of Technology.

“The Royal Navy is delighted to be a core employer partner of the South Coast Institute of Technology (IoT), as its impact will be significant. We see this as a once-in-a-generation opportunity to tackle the higher technical skills shortage not only in the region but nationally, and is essential in supporting much-needed growth in productivity. The Royal Navy’s strong support underlines the importance that we place on skills initiatives, and we look forward to collaborating with the IoT.”

Rear Admiral Jude Terry, Director of People and Training, The Royal Navy

SOUTH EAST

Open to learners: September 2022

Covering Essex, Kent, and East Sussex, South East Institute of Technology will work with companies to grow and develop with the use of innovative and emerging technologies, as well as supporting new infrastructure projects planned in the area, including the Thames Freeport and the Lower Thames Crossing.

Targeting the growing technical skills needs in the region, our focus is on raising the profile of technical careers, and upskilling the existing workforce to embrace new and green technologies to improve productivity. Committed to collaboration, we will support the development of our region through incremental skills growth by aligning our offer to local industry needs.

■ SPECIALISMS

- Logistics
- Construction, Planning & the Built Environment
- Engineering & Manufacturing Technologies
- Health & Life Sciences
- Viticulture
- Computing & Digital
- Veterinary Nursing

■ PARTNERS

- Anglia Ruskin University
- Canterbury Christchurch University
- Chartway Group
- Chelmsford College
- DP World
- East Sussex College
- Forth Ports
- Harlow College
- Leonardo
- Plumpton College
- Princess Alexandra Hospital Trust
- Mid Kent College
- Morgan Sindall Group
- South Essex College
- Stansted Airport
- University of East Anglia
- Wine GB

CONTACT

Angela O'Donoghue, IoT Manager
a.odonoghue@southessex.ac.uk

SEIOT.AC.UK

| | | | | | | | | | |
|------------|---|---|---|---|---|---|---|---|----|
| SOUTH EAST | | | | | | | | | |
| I | N | S | T | I | T | U | T | E | OF |
| T | E | C | H | N | O | L | O | G | Y |

“The opening of the South East Institute of Technology (IoT) is perfectly timed to meet the growing skills needs created by the new major infrastructure projects planned in the region. We operate on both sides of the River Thames, so will help meet the skills needs of the new Freeport and the significant skills requirements of the Lower Thames Crossing. The IoT will enhance and modernise the learning experience through state-of-the-art equipment, exciting learning spaces and teaching methods. We will provide high-quality technical skills training aligned to industry needs, providing local people with the long-term skills required to meet the changing and developing needs of local industry.”

Angela O'Donoghue, IoT Manager, South East Institute of Technology

SOUTH WEST

Open to learners: September 2019

We want the South West to become one of the world's leading regions for digital, engineering and manufacturing technologies. That means providing employers with the skills they need to succeed and cultivating the skills of our local people.

At South West Institute of Technology, we have a proven track record of delivering high-quality courses and qualifications. Our ability to build new programme content quickly to meet the needs of the region means that learners get the skills they need to excel in the workplace immediately, while our research allows us to plan and prepare for the challenges ahead.

■ SPECIALISMS

- Data Science
- Digital
- Engineering
- Manufacturing
- Marine
- Nuclear

■ PARTNERS

- Babcock
- Bridgewater & Taunton College
- City College Plymouth
- Exeter College
- Met Office
- Oxygen House
- Petroc
- TDK
- Truro & Penwith College
- University of Exeter
- University of Plymouth

CONTACT

Steve Mariadas, CEO

stephen.mariadas@swiot.ac.uk

SWIOT.AC.UK



“We work closely with employers to design, develop and deliver the technical skills they need. We have partnered with key employers to ensure that our delivery is close to the reality of what businesses require to build and grow in their industries.

“The expertise of the colleges and universities in the region combines to offer breadth and depth of technical education at a world-class level. We are recognised for our foresight into next-level skills and our sole purpose is to ensure that the South West succeeds.”

Steve Mariadas, CEO, South West Institute of Technology

Babcock is an anchor employer partner of South West Institute of Technology.

“South West Institute of Technology offers exciting new opportunities and facilities for those wishing to develop technical knowledge, skills and careers in the region. It forms a truly collaborative approach between higher education, further education and leading employers who are all focused on ensuring they provide world-class technical education – enabling the South West to become one of the world's leading regions for digital, engineering and manufacturing technologies. Our work with the Institute of Technology has already delivered key data skills to hundreds of our employees, and there is a huge need to take this even further.”

Andy Correy, Head of Production, Babcock

SOUTH YORKSHIRE

Open to learners: September 2023

Our vision is to develop a dynamic and coherent partnership to deliver higher-level technical skills, ensuring a positive impact on economic growth and highly skilled employment in the South Yorkshire region.

With employers at the heart of our offer, South Yorkshire Institute of Technology will deliver the newly developed Higher Technical Qualifications while recognising the need to be flexible and responsive and to evolve our offer to meet employer needs – including the delivery of bespoke higher-level short courses. We represent a significant investment in the region, supporting the attainment of the South Yorkshire strategic economic plan to add 33,000 extra people in higher-level jobs by 2040.

■ SPECIALISMS

- Construction
- Digital
- Engineering & Manufacturing
- Healthcare Sciences

■ PARTNERS

- AESSEAL Plc
- Barnsley College
- University Campus Doncaster
(DN Colleges Group)
- HLM Architects
- Sheffield Hallam University
- University of Sheffield,
Advanced Manufacturing
Research Centre Training Centre

CONTACT

Daniel Wilson, Vice Principal Business Growth, Skills and Partnerships
Daniel.wilson@dncolleges.ac.uk



“We are proud and excited to be launching the South Yorkshire Institute of Technology. Focused on targeting key sectors and occupations, we will make a substantial contribution to increasing the region’s productivity and ability to attract and retain employers with higher-level technical skilled roles.

“As a collaboration, we already work with over 5000 regional, national, and international employers, and we are committed to understanding how and where skills gaps are limiting business growth. We look forward to working with employers and leaders across our region to provide an innovative, creative, and highly skilled workforce, allowing our industries to grow, develop and meet the region’s evolving needs.”

John Rees, Chief Executive Officer,
DN Colleges Group, South Yorkshire
Institute of Technology

STOKE-ON-TRENT & STAFFORDSHIRE

Open to learners: September 2024

By focusing on our local priority sectors, including engineering and advanced manufacturing, technical construction and digital, we work to meet the needs of industry and supporting innovation and creativity across our region.

Stoke-on-Trent and Staffordshire Institute of Technology brings together industry, education, and research to jointly design and develop training opportunities aligned with the skills needed by the region to provide higher-level, industry-led training, enabling our area to become a hotspot for innovation and growth.

■ SPECIALISMS

Engineering & Advanced Manufacturing
(inc. Logistics)
Digital
Advanced Construction
Business & Management
Applied Science & Health

■ PARTNERS

Axia Solutions Ltd
Burton & South Derbyshire College
Dell
Hitachi Energy
Keele University
MOOG
Newcastle & Stafford Colleges Group
Siemens
St. Modwen Logistics



CONTACT

Jason Lancaster, Director
jason.lancaster@nscg.ac.uk

“We are working to make a difference to the talent pool of technically skilled people in our region to ensure our local industries are equipped for a successful and productive future. Our collaboration is enabling us to work together to identify skills needs now and in the future. We will develop creative ways to meet these needs by designing exciting and forward-facing curricula, looking at innovative ways of collaborating to deliver highly specialist topics and planning for the future. There’s much more to come from the Stoke-on-Trent and Staffordshire Institute of Technology, and we’re relishing the journey.”

Jason Lancaster, Director,
Stoke-on-Trent and Staffordshire Institute of Technology

St. Modwen Logistics is an anchor employer partner of Stoke-on-Trent and Staffordshire Institute of Technology.

“The opportunity to work with the Institute of Technology (IoT) to help shape the curriculum means we will be able to equip students with the development and construction skills needed to support growth in the logistics sector and will play our part in creating a high-wage, high-skill economy in the region. The IoT model offers an exciting opportunity for employers and education establishments to collaborate to benefit our future talent pipeline, and St. Modwen Logistics is proud to be part of this partnership.”

Claire Greenwood, Business Improvements Director, St. Modwen Logistics

SUSSEX & SURREY

Open to learners: September 2023

At Sussex and Surrey Institute of Technology, we bring together the latest in digital technologies, innovation, and industry-led education. Designed with the future in mind, we offer apprenticeships, short courses, and higher education programmes, giving learners a chance to gain valuable experience and make industry connections. Through our collaboration, we are committed to providing our students with the best possible education to prepare them for the jobs of tomorrow, delivered by experienced and passionate educators using the latest in technology and teaching methods.

■ SPECIALISMS

Construction
Engineering & Manufacturing
Technologies
Information & Communication
Technologies

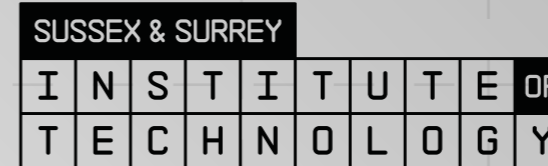
■ PARTNERS

Chichester College Group
Crawley College
Gatwick Airport Ltd
Gatwick Diamond Business
Ricardo
Roche
Irwin Mitchell
Natwest Group
North East Surrey College of Technology
Pearson
Southern Water
University of Brighton
University of Sussex
Wates Group

CONTACT

Tim Chester-Williams, Head of Sales
info@sussexsurreyiot.ac.uk

[SUSSEXSURREYIOT.AC.UK](http://sussexsurreyiot.ac.uk)



“We are excited to be launching the Sussex and Surrey Institute of Technology. Our education and industry consortium is focused on unlocking a learner’s potential, enabling them to shape their future with applied learning, access to cutting-edge technologies and industry-experienced lecturers. Our programmes have been carefully designed by employers with an emphasis on skills for now and the future. We welcome you, our community of innovators, to lead the way in shaping tomorrow’s world.”

Paul Rolfe, Director, Sussex and Surrey Institute of Technology

Roche is an anchor employer partner for Sussex and Surrey Institute of Technology.

“Roche is a global leader in developing diagnostic solutions and treatments to improve the way we prevent, detect, diagnose, treat and monitor disease, and we have a strong legacy of investment in research and development both here in the UK and across the world. By improving access to STEM subjects, we hope to help grow the next generation of innovators, and that’s why we are proud to be an industry partner with the Institute of Technology.”

Gerard Harkin, Head of Innovation (UK & Ireland), Roche

SWINDON & WILTSHIRE

Open to learners: September 2021

Following a rich heritage of skills development in Swindon, our multi-million-pound state-of-the-art facilities at Swindon and Wiltshire Institute of Technology are leading the way in higher technical skills provision in the region. We are working to build a pipeline of talent equipped to meet the needs of businesses and drive prosperity.

With a wide range of higher-level qualifications and apprenticeships, and an agile curriculum driven by employers at the forefront of their industries, we can help businesses fill their key skills gaps with a workforce that is armed with the knowledge and experience which businesses need to thrive.

■ SPECIALISMS

- Business & Management
- Creative & Media
- Digital & Computer Science
- Engineering & Manufacturing
- Science & Health

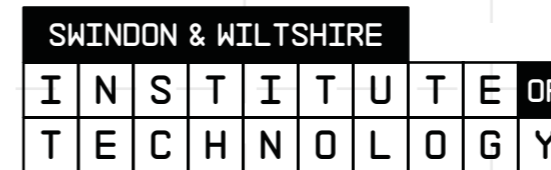
■ PARTNERS

- AECOM
- Catalent
- Cirencester College
- Create Studios
- Excalibur
- Green Machine Computers
- Nationwide
- New College Swindon
- Oxford Brookes University
- Recycling Technologies
- Render
- Retrac Group
- Torin-Sifan
- University of Gloucestershire

CONTACT

Darran Marks, Managing Director
IOT@newcollege.ac.uk

SAWIOT.AC.UK



“With a huge heritage of manufacturing and new industries in cyber and digital media, Swindon and Wiltshire Institute of Technology prides itself on being employer-led. There is a wealth of expertise and knowledge within our partners, ensuring curriculum is designed and nurtured to meet the high demands of an agile workforce. Our role is to deliver high-quality technical education to meet industry standards, sparking innovation and embracing the flexibilities of our local workforce.

“Our goal is to produce positive workforce opportunities for school leavers and upskill the current workforce to ensure they are at the forefront of cutting-edge technological advances. Our open-door policy for employers demonstrates our firm commitment to work collaboratively with providers in Swindon, Wiltshire and wider areas.”

Darran Marks, Managing Director, Swindon and Wiltshire Institute of Technology

Nationwide is an anchor employer partner of Swindon and Wiltshire Institute of Technology.

“Our decision to partner with Swindon and Wiltshire Institute of Technology (IoT) was driven by the purpose and principles that Institutes of Technology are based upon – strengthening higher technical education, providing the skills that employers need and increasing diversity in the technical workforce.

“Although it is still early days, Nationwide Building Society has already benefitted from its role within the IoT. As well as providing skills for people who are looking to kick-start or change their careers, our members of staff are also learning new skills at the IoT. We get to help build the success of the IoT to the ultimate benefit of the local community, which is personally very rewarding.”

Rob Wheeler, Head of Digital Engineering, Nationwide Building Society

WEST OF ENGLAND

Open to learners: September 2019

At West of England Institute of Technology, we bring together education, industry and research in the region to design and deliver flexible, higher-level technical courses driven by the needs of employers.

We support business growth by developing a skilled workforce that can drive productivity and take advantage of key growth opportunities provided by the digitalisation of the economy. By working together with industry, we can create programmes that allow individuals and businesses to seize the opportunities of technological change.

■ SPECIALISMS

Advanced Engineering
Digital
Engineering
Health

■ PARTNERS

Airbus
Bamboo
Bath College
GE Aviation
GKN
Gloucestershire College
iO Academy
Jisc
Leonardo
National Composites Centre
NHS - University Hospitals
Bristol & Weston
North Somerset Council
Renishaw
Rolls-Royce
St Monica Trust
UWE Bristol
Weston College
Yeovil College

CONTACT

Lucy Pope, Director of Business Growth
& Strategic Accounts

lucy.pope@weston.ac.uk

WEIOT.AC.UK



“We are proud to have supported many employers in the region to reskill their employees and develop new talent through training. With over 75% of our learners employed as apprentices in higher or degree-level vocational routes, we are employer-focused, supporting many local businesses. We work with employers to deliver focused, innovative training programmes that respond to pressing business skills gaps, enabling employers to rapidly upskill staff to support business transformation requirements. With any new development, skills are an important part of the solution, and that is where we can help.”

Claire Arbery, Director, West of England Institute of Technology

GKN Aerospace is an anchor employer partner of West of England Institute of Technology.

“GKN Aerospace has been a strong advocate of the West of England Institute of Technology (IoT) since its inception. It has enabled GKN Aerospace and other employers in the region to have a voice in the development of skills and technical education – from early careers through to the reskilling of our existing workforce and for others joining aerospace from complementary sectors.

“Our links with the IoT have enabled us to create tailored training solutions and, through our access to the Department for Education, allowed us to help shape the skills of the future. We are delighted to be a founding partner of West of England IoT.”

Paul Ashbee, Apprenticeships Manager, GKN Aerospace

WEST LONDON

Open to learners: September 2019

At the heart of the West London Institute of Technology our focus is on developing the future higher technical skills needed to close the skills gap and solve real-world problems that improve productivity and add economic value to London and beyond.

Proud to be part of the Institutes of Technology network, we provide students and employers with the opportunities and skills needed to succeed in an ever-changing business environment. With a focus on engineering, digital and construction, we offer high-quality part-time and full-time higher-level technical qualifications developed in partnership with our industry employers to ensure our programmes are responsive to business needs.

■ SPECIALISMS

- Building Services Engineering
- Civil Engineering
- Computing
- Computing Security
- Construction & the Built Environment
- Electrical & Electronic Engineering
- Engineering
- Games Programming
- Mechanical Engineering

■ PARTNERS

- Brunel University London
- Fujitsu
- HRUC (Harrow, Richmond & Uxbridge Colleges)
- Heathrow
- West London Business

CONTACT

Mark Byerley, Project Manager
mbyerley@uxbridgecollege.ac.uk

WESTLONDONIOT.AC.UK



“We are proud of our world-class facilities, cutting-edge technological equipment and the partnerships we have developed. We remain committed to continually evolving and strengthening our education and employer ecosystem which allows us to work collaboratively as further education, higher education and industry.

“We have a strong track record of meeting the needs of employers through our live employer projects programme, where students work collaboratively to identify innovative solutions to problems faced within industry, such as responding to the global threat of ransomware and designing a wind farm of the future.”

Mark Byerley, Project Manager, West London Institute of Technology

West London Business is an anchor employer partner of West London Institute of Technology.

“At the heart of the UK’s global gateway, West London Institute of Technology is both a local and national asset that helps ensure we have the talent pipeline to propel west London’s multi-billion-pound economy forward, filling significant skills gaps. We continue to build the community of employers that will help shape the curriculum and bring new partners on board as we focus on skills development and respond to the changing economic and educational landscape.”

Andrew Dakers, Chief Executive, West London Business

YORKSHIRE & HUMBER

Open to learners: September 2019

As a collaborative partnership spanning the Yorkshire and Humber region, we deliver high-quality, higher-level technical qualifications that meet the needs of employers and support regional economic priorities. Our industry-standard equipment and the expertise of our tutors provide a learning experience that prepares individuals for the real challenges of work and injects the region with a pipeline of highly qualified talent.

Yorkshire and Humber Institute of Technology works with employers of all sizes to tailor training and development to their needs, whether that's looking to advance the skills of current employees or recruit talent with the specialist skills needed to propel the business into the future.

■ SPECIALISMS

- Agri-Tech
- Construction & the Built Environment
- Digital
- Engineering
- Manufacturing

■ PARTNERS

- Askham Bryan College
- Bishop Burton College
- Catch
- Craven College
- East Riding College
- Scarborough TEC
- Selby College
- Skipton Building Society
- University of Hull
- VISR
- York College
- York St John University

CONTACT

Mark Temple, Director
MTempleIOT@yorkcollege.ac.uk

YHIOT.AC.UK

| | | | | | | | | | | |
|--------------------|---|---|---|---|---|---|---|---|----|--|
| YORKSHIRE & HUMBER | | | | | | | | | | |
| I | N | S | T | I | T | U | T | E | OF | |
| T | E | C | H | N | O | L | O | G | Y | |

“Creating the employer engagement group has really enabled Yorkshire and Humber Institute of Technology to bring together employers and educators to create that all-important ‘bridge’ between these two verticals. We recognise that success stems from a close, collaborative approach to improve the education to employment journey.”

Mark Temple, Director, Yorkshire and Humber Institute of Technology

VISR is an anchor employer partner of Yorkshire and Humber Institute of Technology.

“It has been a fantastic experience being a partner of Yorkshire and Humber Institute of Technology. We have many challenges to face as a region and country, but one thing is for sure, we have incredibly talented people.

“Business and education need to closely collaborate to ensure that we do the best we can for our people to succeed. We have been building from the ground up. Our first step has been to understand each other and what we have to offer, and what role technology plays now and in the future.”

Lindsay West, Co-Founder, VISR Dynamics

THE NATIONAL NETWORK OF INSTITUTE OF TECHNOLOGY

Rooted within our regions, we work closely with local employers, business organisations, schools, and community groups to offer more career opportunities to those living and working locally. Collectively we also operate as an outward-looking and highly collaborative national network to share ideas and expertise and work with employers nationally.

If you'd like to find out more about how you could work with the network, please contact: iotnetwork@gatsby.org.uk

The Executive of the National Network of Institutes of Technology



CHAIR
Steve Mariadas,
CEO, South
West Institute of
Technology



VICE-CHAIR
Paul Rolfe,
Director, Sussex &
Surrey Institute of
Technology



VICE-CHAIR
Rosa Wells,
Director,
Board of Directors,
Greater Birmingham
& Solihull Institute of
Technology



| | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|----|
| I | N | S | T | I | T | U | T | E | S | OF |
| T | E | C | H | N | O | L | O | G | Y | |

Technical. Skills. Work.
institutesoftechnology.org.uk