Working in Partnership
NTDC Update  26 April 2022
Dr Sara Bacon  Centre Manager
News at the NTDC

- Mel Leitch - Director

- Caleb Wright - Deputy Director
NTDC Services and Support

The Technician Survey

Networking & Forums

Apprenticeship Standard

Technician Training

"The Technician Commitment stands as a call to recognise the real contribution our technicians make to the life, success and achievement of our universities."

- Professor Sir Anton Muscatelli, Chair of the Russell Group

HETTS
Keep updated

- Sign up to the newsletter [ntdc.ac.uk/newsletter](http://ntdc.ac.uk/newsletter)

- Follow us on Twitter - [@NTDCtweets](https://twitter.com/NTDCtweets)

- Regularly updated jobs board

- Promotion and recognition of staff activity and Celebrating success

- Technician Prizes, awards, Case Studies and stories
Events

- SLS Exhibition 18th May 2022
- WIP event 26 April 2022
- TMU Conference 22 June
- Technician Partnership Conference 6th July 2022
- Partner Forum 8th September 2022
- IST Conference 14th September 2022
Get Involved

● LEAF Pilot project
● NTDC Technician Development Fund
● Photo Competition / Technician Awards

NTDC Photo Competition 2022
Sponsored by Henry Royce Institute and Scientific Laboratory Supplies

The NTDC is holding its third annual Photo Competition – sponsored by Henry Royce Institute and Scientific Laboratory Supplies (SLS).
This year we want to celebrate the hard work of Technicians by showcasing some of their greatest achievements.

The NTDC Photo Competition

This will be the third year we’ve run the NTDC photo competition. Both 2021 and 2020 were incredibly successful with some brilliant entries across the UK and beyond.

This year, we’re doing things a little differently. We’re offering bigger, better prizes and the winners will be announced in person at our Partner Forum Event on September 8th 2022.
We’re looking for Technicians to showcase some work that they are proud of, big or small, we want to celebrate it!

How to Enter:

• Submit a high-resolution photograph of you and your work – this can be anything you are responsible for making or maintaining in your workplace to enquiries@ntdc.ac.uk.
• Send in a few paragraphs telling us:
  • Your name
  • Your role & institution
  • Why you became a technician
  • Why you chose the photo you sent
Technicians using Digital Technology in the post-Covid world
#1 Technician Perception Project

The problem:

In our Technical Community

1. What are opinions of technical carriers and perceived barriers to a technical career?

2. What can we do to attract more young people into technical roles?
#1 Technician Perception Project

**Solution:**

Enhancing Research Culture QR Funding from Research England.

Sheffield University allocation was £700k

Technicians are part of the research culture at Sheffield University and a small part of the allocation is being used to fund a Technician Perception project.
#1 Technician Perception Project

**Outputs:**

Outreach programme to reach out to young people in South Yorkshire to harvest their opinions of technical careers and highlight the barriers to accessing those opportunities.

Report including best practices of outreach will be published later in the year.

Jake Green
#2 Diversity and Profile of Technical Workforce and Career Pathways

- ERC QR Funded research project to investigate the **diversity** of the technical workforce, the **impact this has on career pathways**, and potential **barriers** to the role

- Involving a targeted survey of technical staff, collecting data on:
  - Profile of technical workforce through different lenses e.g ethnicity, age, disability etc
  - How staff found their way into a technical career
  - Length of service, time in post etc - identifying not just potential recruitment issues but retention issues too

- Pilot in partnership with the University of Sheffield, before expanding wider

Jared Carnie
Skills mapping within institutions ongoing but what's happening across the region?

- Mapping technical skills across the N8 research Partnership

**Output:** digital dashboard

- Better understanding for policy makers
- Enhance CPD opportunities
- Improve the service offer to researchers

Jared Carnie
Apprenticeship guidance - register here

Employing an Apprentice in a Technical Role: Some Practical Tips - Part 2

A Free Online Event

Caleb Wright (Apprenticeship Scheme Manager at Birmingham University) and Karen Bailey-Smith (Technical Development, Modernisation and Innovation Manager at Sheffield Hallam) follow up from their previous workshop with a deep dive into running your own apprenticeship scheme.

FREE

APR 28 - 1:00 PM - 2:00 PM

Register

Employing an Apprentice in a Technical Role - Some Practical Tips (Part 1)

A Free Online Event

Caleb Wright (Apprenticeship Scheme Manager at Birmingham University), Karen Bailey-Smith (Technical Development, Modernisation and Innovation Manager at Sheffield Hallam) and Chris Turgor (Specialist Advisor for Apprenticeships at MDG) discuss their top tips for running a successful apprenticeship.

FREE

FEB 24 - 12:00 PM TO 1:00 PM

Register
What is the NTDC Technician Survey?

- A web-based survey designed to capture every element of a technician’s role and experience
- Includes a database over 3000 individual technical skills
- Completed at 14 universities with more underway
- Designed to support CPD, career development and workforce planning
Improvements for Technical staff as a result of running the Technician Survey:

- Insights from the data - technician training portals, increasing women in leadership/higher grade roles
- Filling posts within Technical Services
- Creating a skills catalogue to enable skills sharing and mentoring
- Highlighting and understanding skills that aren’t currently utilised
- Increased recognition and visibility within institutions
- Increased training opportunities and budgets
- Athena SWAN recognition
- Identifying problems that can then be fixed
- Mapping skills to grades for career progression and pathways
Visit us at www.heated.org.uk
heated@sheffield.ac.uk
@HEaTEDtechs
Our HEaTED courses were redesigned for online delivery

EXPLORE CPD COURSES

Welcome to our CPD Hub. Below you can browse our range of CPD activities that we offer, designed to inspire technicians at every stage of their career.

Click here to search course categories  

Click here to search our CPD calendar

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1. **Teaching & Learning Skills for Technicians**
   - Onsite - Online

2. **Leadership & Management Skills for Technical Staff**
   - Onsite - Online - Bitesize

3. **Supporting Apprentices A Guide For Technical Staff**
   - Onsite - Online - Bitesize

4. **Project Planning Essentials For Technicians**
   - Onsite - Online
We now have 23 HEaTED exclusive online courses for Technical Services staff with dates scheduled through to the end of 2022.
Including three HEaTED courses, officially approved by the Royal Society of Chemistry

- Teaching & Learning Skills for Technicians
  - Onsite - Online
- Technicians Stepping Into Supervision And Management
  - Onsite - Online
- Project Planning Essentials For Technicians
  - Onsite - Online
And three new courses that will be available soon:

- **Train The Technical Trainer**
  - Onsite

- **Time Management Skills**
  - Onsite - Online

- **Sustainable Science and Green Laboratories**
  - Onsite - Online
Our next available courses...

**April**
- **Change In The Work Place For Technicians**
  - 06/04/2022
  - 1 Day - Online Course - Instructor Led
  - Working in an ever changing environment has become the norm for many technicians in higher and further education. This includes restructuring of technical teams and functions, organisational initiatives and strategic goals that impact on technician teams. To operate in this new climate, technicians are expected to support, enable and, where appropriate, drive the change processes for success...

**May**
- **Technicians Stepping Into Supervision & Management**
  - 11/05 & 19/05/2022
  - 2 Days - Online Course - Instructor Led
  - As a new or aspiring manager, the role of supervision and management can be both exciting and challenging. To succeed, you will need people management knowledge and skills, coupled with process management practical tools. This is the backdrop for designing and developing a tailored course to help technicians feel and become confident in stepping into supervision and management...

- **Project Planning For Technical Staff**
  - 18/05/2022
  - 1 Day - Online Course - Instructor Led
  - This workshop is aimed at technicians involved in running small to medium sized projects in the workplace who have had little or no project management training. The workshop will focus on planning as the foundation for successful project management and participants will take away an accessible, flexible and scalable framework for planning projects...

**June**
- **Customer Service for Technical Staff**
  - 25/05/2022
  - 1 Day - Online Course - Instructor Led
  - Universities seek to be ranked high in league tables and recognised for their impact on teaching, learning, research and knowledge exchange activities, as evidenced in their strategic plans. The core university goals revolve around student-centered learning and satisfaction, and research informed practice, coupled with a need to grow sources of income...

- **Leadership & Management Skills For Technical Staff**
  - 06/06 & 07/06/2022 - ONSITE - Manchester
  - 1 Day - Online Course - Instructor Led
  - This course has been designed to cover eight key topics, linking theories of leadership and management together with workplace experiences, thereby providing a more holistic approach to learning. Delivery is through the provision of informal active learning sessions, which are intended to develop personal and professional leadership and management skills to enhance planning and delivery of services.

- **Effective Communication & Networking Skills**
  - 01/06/2022
  - 1 Day - Online Course - Instructor Led
  - We communicate all the time, even when we do not say a word, and the results that we get are directly linked to how well we do it. Effective communication and networking skills are essential in every aspect of our lives, both at work and outside of work. They underpin building and maintenance of relationships that enable us to achieve our goals...

- **Generating Income With Technical Facilities & Services**
  - 15/06/2022
  - 1 Day - Online Course - Instructor Led
  - Higher Education Institutions (HEIs) engage in income generation activities, sometimes referred to as ‘enterprise’, ‘commercial’, ‘third stream’ or ‘third leg’, along with their core mission of teaching and research. The Technical facilities and services capability in HEIs has the potential to generate significant financial impact. Technicians who support and deliver income generation activities often note a boost in their motivation, engagement and career success...

- **Facilitation Skills For Technical Staff**
  - 16/06/2022
  - 1 Day - Online Course - Instructor Led
  - Technician support to teaching and learning is essential in many institutions, both in practical and classroom settings. This CPD is designed to enable technicians to encourage and support the student learning process, including the provision of resources as a facilitator. We will explore the facilitator role, skills and behaviours appropriate to effective group facilitation and discussion, and their impact on outcomes, and skills of observation, analysis and feedback...
A new service was created in 2021. HEaTED Course Credits can be purchased in batches. This allows staff members to quickly and easily access HEaTED courses with no need for individual purchase orders.

Course Credits are a member benefit.
HEaTED
Creative Practitioners Network

Next working group meeting - 3 May
HEaTED to welcome European Members to the Programme
Arts Technician Working Group to be announced
Online and Onsite networking events
New Courses based on your feedback
More approved courses by external bodies

heated@sheffield.ac.uk
Discussion / Questions