

Academy
Transformation
Trust

Design & Technology Technician

Application Pack

Pool Hayes Academy
Willenhall



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01. About Academy Transformation Trust

Our Mission

Transforming lives by *putting education first*.

Our Vision

Transforming Lives of **Our Learners**:

We seek to ensure that all our learners receive a high-quality education from expert staff and aspire to achieve the best they possibly can, no matter their background or ability. Our learners have a safe, supportive learning environments in which they develop, grow, and challenge themselves. We are determined that our learners will receive the very best enrichment and opportunities to help them reach their full potential and ensure they are prepared for the future, wherever it might take them.

Transforming Lives of **Our Colleagues**:

Our colleagues are supported with the very best professional development through our innovative ATT institute, allowing them to stay focused on learning and developing as practitioners whilst they progress in their careers. We share the very best practice across our community of academies to help build systems and processes that really work.

Transforming Lives of the **Communities We Serve**:

We are committed to actively engaging with and addressing inequality in our local areas. We understand that every one of our academies and their diverse communities are different, so we aim to build a supportive, collaborative, and nurturing relationship with each whilst sharing our key values across our Trust.

Our Values

Commitment to Education

Our core purpose is to positively impact the lives of all our learners. Education will always be at the heart of everything we do.

Transparency and Integrity

We are proud of our success whilst being open and honest about our areas for improvement. Our actions are always ethical and in the best interests of all our stakeholders.

Innovation and Improvement

We are committed to innovative education- always moving forward and never standing still. Our learners are ambitious and prepared for a future that is constantly changing and developing.

Dedication to Inclusivity

Our learners are all different and all important to us. We aspire to support, challenge, and help each one of them reach their full potential, regardless of their background or level of ability.

To learn more about our story/journey, please read our [ATT Magazine](#)

Fast Facts

Our cross-phase group of academies was founded in 2011 and since then we've grown to our current family of 21 academies (primary, secondary, post 16 and FE) operating across 10 English local authority areas. We are responsible for the education of over 13,000 learners, for the careers of almost 2000 colleagues and for the most effective spending of nearly £80 million of taxpayer income each year.

Our Priorities: Big Moves

Our Big Moves help solve a problem and achieve a step on our 2-to-5 year plan.

Aligned Autonomy

Shared Services

Improve Outcomes

Grow



ATT | 21 Academies
Local Authority Areas | 10

Staff | 1720
Primary | 409
Secondary | 1130
Special | 30
FE | 76
Other | 75

Learners | 13,334
Primary | 2711
Secondary | 9280
Special | 45
FE | 1298

Governance
People Engaged | 120+
Trustees | 10
Members | 4

Finance
£78 million in funding and other income

ATT Institute | Offering the very best PD opportunities for all our colleagues.

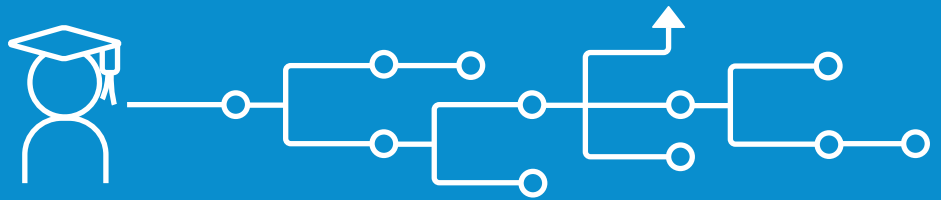


1 Outstanding

19 Good

1 Requires Improvement

02. Career Testimonials



Donovan Stansbury | Teaching Assistant

ATT has helped my career from the very beginning of my adult life. I started my career at Mildenhall College Academy on a Teaching Assistant Apprenticeship, provided by ATT FE. Now with my knowledge and understanding of my role I can succeed further with the support of ATT. I have completed my apprenticeship and now have a full-time role as Teaching Assistant at the academy. My next step is to start an OU degree, again something I will do with the full support of ATT.

Martin Sexton | Faculty Leader for Business, Health and Computer Science/ STEM Co-ordinator
Working for ATT has given me many opportunities to progress my career. A move from Westbourne Academy to Mildenhall College Academy 5 years ago gave me my first step up from teacher to leading Computer Science. I received an ATT award for STEM which led to me becoming the STEM coordinator. To help develop my career further I now lead Team Network Group meetings with other Computing teachers from across the trust. ATT has also allowed me to develop my skills knowledge through attending a range of CPD with Computing at School, Barefoot, and Digital Schoolhouse all of which are helping to develop my practice.

Nicola Powling | Teacher of Learning Lead/Assistant Principal

Since joining Mildenhall College Academy three years ago, I have been well-supported in my development as a middle leader and with the guidance and advice of senior leaders in the academy I have been able to demonstrate significant impact on the quality of teaching and learning in the Humanities subjects. Last academic year I chaired the Eastern TNG for History, which has given me the opportunity to work with colleagues across the Trust and share best practice. Most recently, I have been seconded to the senior leadership team with a responsibility for teaching and learning; this is an opportunity to continue my career development and to gain insight and experience in senior leadership.

Cat Rushton | Director of ATT Institute

ATT has offered me the exciting opportunity to experience a wider scope of influence over academies, to collaborate with other leaders, and to work with a range of colleagues and stakeholders in various contexts.

03. Academy Information



Pool Hayes Academy

Pool Hayes Academy is part of the Academy Transformation Trust family of academies.

Based in Willenhall, in the West Midlands, Pool Hayes Academy is an academy for 11-18 year old students that retains strong links within our local community and beyond.

The academy draws its pupils largely from the Willenhall area. We have experienced substantial growth in recent years and the academy is now a provider of choice in the area and is over-subscribed.

Academy Vision & Values

At Pool Hayes Academy we have a very clear and ambitious vision for our academy. We believe in **“Unlocking your Potential – Empowering through Success”**. Our vision guides our decision and actions across Pool Hayes Academy and means that any child regardless of circumstance can fulfil their potential at our academy. Furthermore, we believe that educational success leads to empowerment for our young people and the freedom to make more choices over their future.

Underpinning our vision are our values. These values clearly set out the behaviours and qualities we expect and instil in our young people. They are:

Aspiration: We work hard consistently to fulfil our ambitions and achieve our potential.

Respect: We show pride in celebrating diversity, keeping each other safe and accepting everyone in our community.

Excellence: We have high expectations of our conduct and lead by example at all times.

Resilience: We embrace challenge, take risks and grow confidently from our mistakes.

Outcomes and Ofsted

In 2022 Pool Hayes Academy secured an Ofsted grading of Good, but there is still so much more that we want to achieve and can achieve to establish Pool Hayes Academy as a truly outstanding provider.

To find out more, please visit www.poolhayes.attrust.org.uk or call the academy to arrange a conversation with our Principal, Andy Lawrence.



Our PD Curriculum is delivered through three pillars:

Transformational Leadership

Transformational Teaching

Transformational Services

Professional Development at ATT:

04. The ATT

What is our Institute?

Our ATT Institute is the cornerstone of ATT colleague professional development for all roles and career stages, bringing the best development opportunities from accredited courses to one off training sessions. All our courses are evidence-based and facilitated by extremely knowledgeable professionals, so we know that all our colleagues receive the best training available. Our offer is designed and delivered by a group of expert colleagues with the needs of all our stakeholders in mind. Whatever your current role and aspirations, there will be something in our offer to support you in reaching the next step of your career journey.

PD Opportunities for Our Colleagues

Our Academy Transformation Trust Institute (ATTI) has a suite of training opportunities and professional development pathways across all our directorates: Education, Finance, Governance, Trustees and operations.

These are promoted internally via our dedicated SharePoint and directed communications, and externally via the [ATTI webpage](#). Our ATTI offer is continually evolving to meet the ever-changing professional development needs of our colleagues and includes a range of accredited courses and bespoke training opportunities.

Strategic Collaboration

Collaboration is essential to the continued improvement of our academies and colleagues. We create a culture of collaboration through our professional networks and enable colleagues to drive our Trust priorities within their domains of expertise.

Find Out More Online:

academytransformationtrust.co.uk/institute

05. Job Description

Design & Technology Technician

The Role:

To work in partnership with class teachers to support with resources and learning within the Design and Technology departments.

Key Responsibilities:

- Establish positive relationships with all pupils.
- Perform support tasks throughout the Design and Technology departments.
- Carry out planned maintenance of tools and equipment.
- Construction and/or modification of teaching aids. In consultation with staff have responsibility for preparation and maintenance of display boards in the teaching rooms.
- Undertake annual safety checks and maintain a log of tools and equipment.
- Prepare materials/ingredients and equipment in advance and within lesson time as and when required.
- Photocopy/laminate resources, etc. as required.
- Perform room and equipment checks daily and tidy as necessary, reporting deficiencies and concerns to the Faculty Leader.
- Encourage and assist students to clean up as they go as well as at the end of practical lessons.
- Support students with practical/written work as required.
- Assist with work storage.
- Maintaining a good stock of necessary materials and operating and administering stock control and ordering procedures, preparation of requisitions, obtaining quotations, checking deliveries, etc.
- Maintain an inventory of departmental equipment.
- Assist with the display of work and other departmental information.
- Develop new projects or classroom activities in conjunction with teaching staff.
- Provide and maintain a safe, clean and attractive, healthy working environment, in conjunction with other staff.
- Repair and maintenance of machinery, hand tools and systems of work, reporting equipment for repair if outside the capabilities of the Technician.
- Inspection, maintenance and correct use of safety equipment
- Ensure safe arrangements for the use, handling, storage and transport of articles and substances.
- Ensure compliance with health and safety rules and regulations at all times.
- Support teachers and students with practical activities
- Assist the Academy with general technician duties including assistance at open evenings.
- A commitment to an annual performance review.
- Any other duties, which may be reasonably regarded as within the nature of the duties and responsibilities of the post as, defined.

The above main tasks are not exclusive and the post-holder may be required to undertake tasks, roles and responsibilities as may be reasonably assigned to them by their line manager and/or the Senior Leadership Team.

The jobholder will be expected to carry out such professional tasks as are commensurate with the duties and responsibilities of the post. The job description will be reviewed regularly to ensure that it relates to the role being performed and to incorporate reasonable changes that have occurred over time or are being proposed. This review will be carried out in consultation with the post-holder before any changes are implemented.

Other:

All staff are part of the whole Trust team. All staff are required to support the values and ethos of our Trust and Trust priorities. This will mean focusing on the needs of colleagues, parents and pupils and being flexible in a demanding environment.

The post is one that carries responsibility for the wellbeing and welfare of children and the post holder should be aware of this and the need to act accordingly.

Our Trust will endeavour to make any necessary reasonable adjustments to the job and the work environment to enable access to employment opportunities for disabled job applicants or continued employment for any employee who develops a disabling condition.

It is a requirement of the post holder to make positive efforts to maintain his/her personal safety and that of others by taking reasonable care, carrying out requirements of the law and following recognised codes of practice. The post holder is also required to be aware of and comply with policies on health and safety.

06. Person Specification

Design & Technology Technician

	Essential	Desirable
Professional Qualifications and learning	<ul style="list-style-type: none"> GCSE English at Maths at Grade C or above (or equivalent). Good general standard of education with strong literacy and numeracy skills. 	<ul style="list-style-type: none"> Basic First aid qualification. Relevant professional level 3/4 qualification. Experience of Engineering and/or Product Design industries or equivalent qualifications (National Diploma Engineering, etc.) Relevant qualification in IT applications. Willingness to undertake additional training as and when required
Experience	<ul style="list-style-type: none"> Experience of working within a Design and Technology environment. Familiar with risk assessment and health and safety for a workshop. Ability to use or willingness to learn how to use a laser cutter and 3D printer. Good knowledge and use of CAD Fusion or equivalent. Ability to use and maintain Design Technology and Engineering equipment, such as a bandsaw, pillar drills and Formech vacuum forming. Experience of working as part of a team and liaising with colleagues. Computer literate with a high competency of IT skills including Microsoft Word, Excel, Outlook and internet skills. 	<ul style="list-style-type: none"> Experience of working with young people of all abilities in a secondary school. Experience of liaising with parents and external agencies. Proficient use of CAD Fusion.
Competencies	<ul style="list-style-type: none"> Knowledge of the secondary phase of schooling Understanding of relevant policies, codes of practice and legislation Knowledge of cleaning procedures and care of equipment/machinery Able to work in an independent way. Good personal organisation. Ability to multi-task and carry out a variety of work activities. Good interpersonal and communication skills in dealing with staff, stu- 	<p>Applicants may be strengthened by knowledge and understanding of:</p> <ul style="list-style-type: none"> Relevant safeguarding qualifications. Can manage own workload to ensure appropriate work/life balance. Has a variety of interests. Ability to manage students with a range of abilities.

	<p>dents, parents and external organisations and provides a professional image.</p> <ul style="list-style-type: none"> • Able to motivate and inspire with a creative approach to problem solving. • Has a patient, caring and sympathetic personality. • Must have excellent verbal and written communication skills. • Ability to form good working relationships. • Maintains confidentiality and discretion. • Ability to work in a child centred environment having respect for young people and their needs. 	<ul style="list-style-type: none"> • Willingness to continually develop knowledge and learn new skills to respond to the varied needs of the academy. • Rapidly learns new tasks and quickly commits information to memory. • Ability to deal with challenging behaviour. • Ability to deal with challenging situations in a positive, calm and composed manner.
Other	<ul style="list-style-type: none"> • Knowledge of the secondary phase of schooling. • Understanding of relevant policies, codes of practice and legislation 	<ul style="list-style-type: none"> • Knowledge of the curriculum at KS3 and KS4. • Knowledge and understanding of assertive discipline techniques.

This job description can be altered, with the agreement of the post holder and will be reviewed on an annual basis. It is not a comprehensive statement of procedures and tasks, but sets out the main expectations of the Trust in relation to the post holder's professional responsibilities and duties.

07. How to Apply

Design & Technology Technician

Applying:

Please apply by visiting
www.academytransformationtrust.co.uk/vacancies

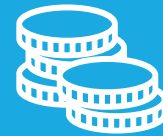


Status:

20 hours per week
39 weeks per year – Term Time Only

Salary:

NJC Pt 2-6
Actual Salary: £10,398 - £11,108
FTE Salary: £22,366 - £23,893



Closing Date:

Tuesday 09 July 2024, 9.00am

Start Date:

01 September 2024



Interviews:

To be confirmed





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