



Northern
Lights

LEARNING TRUST

SENIOR TECHNICIAN FOR DESIGN
TECHNOLOGY AND ENGINEERING

IAN RAMSEY CE ACADEMY

APPLICATION PACK



Northern Lights



We are a Multi-Academy Trust currently comprising ten schools – primary and secondary – and over 4,200 children and young people in an area stretching from Teesside through to Wearside.



We are a Teaching School Hub, one of 87 DfE centres of excellence for teacher training and development, focused on some of the best schools and multi-academy trusts in the country.



We are an Early Years Stronger Practice Hub, set up by the DfE to provide advice, share good practice and offer evidence-based professional development for early years practitioners.

OUR SCHOOLS



Benedict Biscop CE Academy
Sunderland



Dame Dorothy Primary School
Sunderland



Grange Primary School
Hartlepool



Hart Primary School
Hartlepool



Holley Park Academy
Washington, Sunderland



Ian Ramsey CE Academy
Stockton-on-Tees



St Aidan's CE Academy
Darlington



St. Helen's Primary School
Hartlepool



St. Peter's Elwick CE Primary School,
Hartlepool



Venerable Bede CE Academy
Sunderland

Every Northern Lights school has its own values and its own vision and that's really important to us because all of our schools are there to serve our community but equally, our Trust is there to serve each other.

We do that with humility and with an openness because at Northern Lights it's not all about the academic – that is really important to us – but we know, as a Trust, we are successful if we have ensured that in an holistic way our children and young people have had every opportunity to experience, to flourish, to thrive, to understand the wonder and the joy of the world around them.

– Jo Heaton OBE, Chief Executive, Northern Lights Learning Trust



Welcome from the CEO

Thank you for your interest in the position of Senior Technician for Design Technology and Engineering within Northern Lights Learning Trust.

We are a growing Multi-Academy Trust that is currently made up of 3 secondaries and 7 primaries across Wearside and Teesside, with our central offices based in Seaham. We educate over 4200 pupils and employ over 550 members of staff and serve a diverse range of schools and communities. Each of our schools have their own individual ethos, values and vision, which sit together as part of our Northern Lights vision of 'Shining Together and Stronger Together'. As a CofE MAT, our schools are a mixture of Church and non-Church schools that range in size and levels of disadvantage. We see this diversity as a real strength to learn from and work with each other.

As a Multi-Academy Trust we are at the heart of the current educational landscape, as a designated DfE Centre of Excellence as a Teaching School Hub and DfE Early Years Hub, responsible for teacher development across all ages and phases of education, working with over 300 schools. We are collaborative in our approach and value professional development highly in all we do.

We are looking for someone whose values align with us as a Trust and has the drive and ambition to work collaboratively to provide the best opportunities and outcomes for our young people.

We look forward to receiving your application.

Yours faithfully

Jo Heaton
Chief Executive Officer



Welcome from the Headteacher

I am privileged to be Headteacher at Ian Ramsey CE Academy. It is my pleasure to welcome you to our school.

Ian Ramsey CE is a popular and oversubscribed secondary school at the heart of the Stockton community and its surrounding villages. There are approximately 1187 pupils on roll in years 7-11. In 2022, Ofsted described our academy as a place where 'Pupils and staff have positive relationships. There is an inclusive culture built on a Christian ethos.'

The Christian ethos shapes the daily culture of our school so our children feel safe and are cared for. Our Academy's mission statement, '**Together to learn, to grow, to serve**', encompasses our commitment to ensuring all members of our community use the gifts we have been given to serve others to learn as individuals and build the confidence to achieve their aspirations.

We provide a broad and inspiring academic experience, which is interesting, challenging, and relevant to the needs of our pupils. We want all our children to reach their full potential, to give them the opportunity to flourish, to recognise and develop their individual gifts and talents and approach the outside world with confidence. Our DEEP curriculum, offers all pupils a first class education based on high-quality teaching and a range of experiences outside of the classroom.

The 2025/26 academic year will be an exciting one for all those involved. Whilst the most recent Ofsted inspection judged the academy to be 'good' in all areas, there is still so much potential that is yet to be recognised and harnessed.

Each member of staff plays an essential role in the day to day running of the school and each can positively impact the children and young people in our care; the post of Senior Technician for Design Technology and Engineering will be no different and is a vital role in the whole academy team.

Thank you for your interest in our academy.
Kind regards

Donna Park
Headteacher

Senior Technician for Design and Technology/ Engineering

Permanent position required as soon as possible

Ian Ramsey CE Academy

NJC SCP 8-10

£26,824- £27,694 FTE Per annum

37 hours per week, term time plus 5 INSET days

Green Book Pay and Conditions

Ian Ramsey CE Academy is seeking to employ a dynamic, outstanding professional who will inspire and motivate all within our school community.

Do you...

- Demonstrate high expectations of yourself and others.
- Enjoy working collaboratively, being innovative and creative
- Have an understanding when dealing with children and adults
- Keep calm under pressure whilst maintaining confidentiality
- Have an enthusiasm which would allow you to be supportive of the Trust and school's ethos.

If so, we would really welcome your application.

In return you will receive:

- A supportive working environment that puts people at the heart of the organisation
- The opportunity to work as part of a growing Trust and shape this role
- Continuous professional development
- A range of Trust initiatives that improve wellbeing. Current initiatives include an annual wellbeing day.
- National Terms and Conditions of Employment
- Teachers' Pension Scheme/ Local Government Pension Scheme

Employee welfare and benefits package including:

- 24-hour GP access
- Nurse support service
- Mental health services, including stress management, mental health first aid training and bereavement support
- Free Flu vaccinations
- Counselling Services
- Physiotherapy
- Financial wellbeing coaching
- Maternity and Paternity support
- Menopause support
- Access to useful wellbeing resources
- Cycle to work scheme
- Lifestyle savings including discounts on shops, food and drink and days out

CLOSING DATE:

Applications must be received by: Friday 19th September 2025 at 9am

Shortlisting will take place on: w/c Monday 22nd September 2025

Interviews will take place on: w/c Monday 22nd September 2025

HOW TO APPLY:

Applications should be submitted to recruitment@nllt.co.uk , or if you prefer you can submit through post to Recruitment, Northern Lights Learning Trust, Spectrum Business Park, Lighthouse View, Building 2, Seaham, SR7 7PR

Applications will only be considered on receipt of an application form, CV's and other forms of application will not be accepted. For further information, or if you would like to arrange a visit to the school, please contact us on recruitment@nllt.co.uk

Details of the school can be found on the school website:

<https://www.ianramsey.org.uk/>

JOB DESCRIPTION

Post: Senior Technician- Design and Technology/ Engineering

Responsible to: Head of Area

Responsible for: The management and development of other technician(s) in department including allocation and monitoring of work, appraisal and training support.

Salary band: NJC SCP 8-10

Start date: ASAP

Key purpose of the role:

To support the Head of Area in the delivery of curricular and extra-curricular Design and Technology/Engineering, including the planning, preparation and management of materials and equipment for lessons. This will include supporting pupils in their learning on a 1:1 basis, ensuring safe use of DT & engineering machinery.

Key Responsibilities

- Line management responsibility of technicians within department, including allocation and monitoring of work, appraisal and training support.
- To prepare materials and resources to enable pupils to learn knowledge and skills in Design and Technology/Engineering as directed by the Head of Area or class teacher.
- To support the wider department as directed by the Head of Area or class teacher.
- To complete pre-use machinery checks, monitor, record and report all health and safety issues within the department.
- To support the Head of Area in the preparation for Health & Safety audits.
- To undertake and maintain appropriate Health and Safety accreditation as required.
- To prepare equipment, resources and teaching areas for practical classes.
- To work alongside the class teacher providing 1:1 support to pupils when using machinery in line with curriculum needs.
- Work within an established discipline policy to anticipate and manage behaviour constructively, promoting self-control and independence
- To work with small groups of children on curriculum projects.
- To assist the Head of Area with the preparation of wall displays and showcasing pupil work.
- To ensure the safe disposal of subject specific waste.
- To maintain a safe and tidy working environment at all times.
- To carry out administrative and other functions related to the smooth running of the department.
- To regularly check and maintain equipment and materials in line with Health and Safety Requirements.
- Order new materials and equipment when required.
- To carry out responsibilities of a duty first aider.

SUPPORT FOR THE ACADEMY:

- Comply with policies and procedures relating to Child Protection, health, safety and security, confidentiality and data protection, reporting concerns to an appropriate person.
- Contribute to the overall ethos/work/aims of the Academy.
- Recognise own strengths and areas of specialist expertise and use these to lead, advise and support others.
- Assist with organisation and accompany teaching staff and pupils on visits, trips and out of Academy activities as required.
- Attend all relevant team/staff/Academy meetings.
- Participate in training and other learning activities and performance development as required.
- Show a duty of care and take appropriate action to comply with Health & Safety requirements at all time.
- Demonstrate and promote commitment to Equal Opportunities and to the elimination of behaviour and practices that could be discriminatory.

The post holder may reasonably be expected to undertake other duties commensurate with the level of responsibility that may be allocated from time to time.

PERSON SPECIFICATION

SENIOR TECHNICIAN- DESIGN AND TECHNOLOGY/ ENGINEERING

CATEGORY	ESSENTIAL	DESIRABLE	METHOD OF ASSESSMENT
APPLICATION FORM	1. Well-presented and complete application form		Application
QUALIFICATIONS	1. Basic skills 2. Willingness to participate in relevant training and development opportunities 3. Hold or be willing to undertake a certificate in First Aid and act as Duty First Aider	1. COSHH training 2. Design and Technology Association (DATA) accreditation for health & safety for relevant units 3. The Support Work in Schools VQ (SWIS) 4. Line management experience including allocation of work, monitoring, appraisal and training of others. 5. Experience of managing H&S within DT/engineering department including completion of relevant statutory checks and paperwork. 6. Experience of supporting in the preparation for H&S audits	Application
EXPERIENCE	1. Relevant experience in the use of band and circular saws, workshop machinery, power and hand tools	1. Use of CAM such as laser cutters and 3D printers	Application Interview References

	<ol style="list-style-type: none"> 2. Use of engineering tools and equipment including manual and CNC lathes and milling machines 3. Experience of safe usage, operation, cleaning, serviceability, maintenance and correct application of a wide range of machinery, equipment, tools and materials including specialist tooling etc. 4. Experience of supporting pupils 1:1 with machine-based tasks 5. Experience of working as part of a team 		
SKILLS AND KNOWLEDGE	<ol style="list-style-type: none"> 1. Understanding of H&S requirements for the department 2. Awareness and requirement to maintain Health & Safety in schools standards at all times 3. Awareness and application of PPE personally and across the department 4. Understanding of how design and technology / engineering is taught 5. Ensure equipment is used, maintained and stored correctly 	<p>Knowledge of:</p> <ol style="list-style-type: none"> 1. Child Protection 2. Equal Opportunities and recognising the nature of the diverse Academy community 3. CAD – 2D design, solid works / fusion 360 4. CAM – lasercut, makerware, Boxford lathe and mill 	<p>Application Interview Certificates</p>

	6. Engineering and construction skills 7. Problem solving 8. IT skills 9. Have a flexible attitude to work 10. Work independently and use initiative, while being part of a team 11. Work effectively within a team environment 12. Build effective working relationships colleagues 13. Promote a positive ethos		
PERSONAL QUALITIES	1. Good timekeeping 2. High standards and expectations 3. Friendly, approachable and professional manner 4. To be reliable and responsible with a flexible approach to work 5. Good attention to detail		Application Interview References
OTHER	1. Satisfactory references (which will be requested for all candidates progressed to interview under safer recruitment practices) 2. Enhanced DBS with barred list check		References DBS certificate

Ian Ramsey CE Academy, part of the Northern Lights Learning Trust, is committed to safeguarding and promoting the welfare of children and expects all staff and volunteers to share this commitment.

References:

References will be requested prior to interview, unless there are exceptional circumstances, and the applicant does not give consent to do so on the application form. Please contact us to discuss further if you do not consent.

DBS:

Northern Lights Learning Trust is committed to safeguarding and promoting the welfare of children and young people and expects all staff and volunteers to share this commitment. An application for a DBS certificate will be submitted for all candidates once they have been offered the position. For posts in regulated activity, the DBS check will include a barred list check. During the recruitment process, any offences, or other matters relevant to the position will be considered on a case-by-case basis.

Any offer of employment will be subject to receipt of a satisfactory DBS Enhanced Disclosure.

Safeguarding:

Northern Lights Learning Trust is committed to safeguarding and promoting the welfare of children and expects all staff and volunteers to share this commitment. Everyone who comes into contact with children and their families and carers has a role to play in safeguarding children. To fulfil this responsibility effectively, all professionals should make sure their approach is child centred. This means that they should consider, at all times, what is in the best interests of the child.

Pre-employment occupational health:

Pre-employment occupational health checks are an essential part of the selection and recruitment process to assess if any reasonable adjustments are required. In some circumstances, an appointment with Occupational Health may be required to assess fitness for the role.

Equal opportunities:

Northern Lights Learning Trust are an equal opportunity employer. We want to develop a more diverse workforce and we positively welcome applicants from all sections of the community. Applicants with disabilities will be granted an interview if the essential job criteria are met.