



## Design and Technology Technician (DT)

**Mauritius**  
**Labourdonnais Village**  
**Mapou**  
**Northfields International High School Limited**

<b>Reporting into:</b>	Head of Faculty- Sciences
<b>Full Time/Part Time:</b>	Permanent/Fixed Term
<b>Starting Date:</b>	11 <sup>th</sup> April 2025
<b>Closing Date for Applications</b>	15 <sup>th</sup> March 2025
<b>Languages Required</b>	English
<b>Working hours</b>	7:30 till 16:00

Northfields is seeking to appoint a **DT Technician** to join us on 11<sup>th</sup> April 2025.

We are currently looking for Degree/Diploma holders in:

Code: E410 BEng (Hons) Civil Engineering  
 Code: E440 BEng (Hons) Mechanical Engineering

### HOW TO APPLY

- Please complete the Application Form at the end of this advert, you will not be considered for the position if the application form is not completed.
- Please send a covering letter, the completed application and a copy of your resumé to the following link: [Design and Technology Technician Job Details | Inspired Education](#)
- Your resume will be reviewed and if you meet the criteria, we will contact you for an interview.

All applicants will be expected to provide some if not all of the following (i) a supporting statement clearly outlining why they are interested in the position and school (ii) a CV with their details and history of employment and achievements (iii) at least two referees from a recent/current appointment.

### “Inspiring Academic Excellence Across 5 Continents”

Inspired Education is the leading global group of premium schools, with a portfolio of over 110 premium private schools spanning six continents which utilise proven educational practices from every corner of the globe, ensuring over 85,000 students receive a world-class learning experience from Kindergarten to Year



13. In addition, we are delighted to be recognised in the top 10 highest value private companies in the UK by Beauhurst.

In over 25 countries, Inspired schools are individually developed and anchored in the vibrant cultures of their respective locations. They collectively form an international family of schools that nurtures each student's academic and personal development in a progressive, dynamic, and innovative learning environment.

By joining our award-winning team of over 12,000 employees, you can work in state-of-the-art facilities alongside industry-renowned educators and leaders in some of the world's most desirable locations. We invest heavily in our team members who enjoy industry-leading professional development, exceptional career opportunities, and mobility across our group.

## OUR SCHOOL

Northfields International School is a leading independent, co-educational day school in Mauritius, offering an English-medium education to over 1,200 students aged 18 months to 18 years. Known for its traditional values, family-oriented environment, and commitment to holistic development, Northfields fosters excellence and leadership through a robust academic programme enriched by diverse extracurricular and service activities. The school is dedicated to inspiring its diverse learning community to become impactful global citizens.

Located on a freehold campus in Labourdonnais, Northfields features modern facilities, including subject-specific classrooms, science labs, computer suites, art studios, design labs, and support rooms for Special Education Needs (SEN) and English as an Additional Language (EAL). The school offers globally recognised educational programmes across the Montessori, Cambridge, and International Baccalaureate (IB) curricula.

### Curriculum Overview:

- **Montessori Pre-Nursery:** Early foundation for children.
- **Primary School Options:** IB Primary Years Programme (PYP) at NIPS or the Montessori Programme at NIMS.
- **Secondary School:** Students advance to the IB Middle Years Programme (MYP) at NIHS, culminating in the Cambridge IGCSE examination in Year 11.
- **Sixth Form:** Students pursue the 2-year IB Diploma Programme (DP).

Students are encouraged to develop a wide range of talents and skills alongside their academic pursuits. Middle School students participate in *Service as Action* initiatives, while senior students engage in the Duke of Edinburgh Awards and continue to explore cultural, sporting, and service opportunities. Leadership development is a key focus, with roles such as Prefects and other positions available to senior students.



As an authorised IB World School, Northfields upholds high standards through its accreditation by the Council of International Schools (CIS) and membership in the Independent Schools Association of Southern Africa (ISASA) and the Association of International Schools in Africa (AISA).

Northfields International School remains dedicated to nurturing future-ready students equipped with the skills, values, and vision to excel in a global community.

## WHY APPLY

**“Be at the forefront of International Education”.**

When you join Inspired, you become part of a unique global community of passionate professionals, with unrivalled access to extensive guidance, support and advice all focused on creating a culture of excellence in education.

## WHAT WE OFFER

- The most collaborative environment, at every level, that you will find anywhere
- Excellent resources
- Excellent professional development within the Inspired group and a global network of over 80 schools to learn alongside
- At the leading edge of independent school thinking
- A culture of excellence
- Network of opportunities
- Competitive package

## ROLE SUMMARY & JOB PURPOSE

The DT Technician will support staff and students in the preparation of resources, ordering of materials, maintenance of equipment and in class support. The role forms a central part of the work of the department, and he/she will need to work closely with teaching staff to support, develop and further extend the work of the department and the experiences of the students

## ROLE RESPONSIBILITIES

- To prepare materials and equipment for practical lessons
- To maintain and monitor consumables and equipment in D&T to ensure all pupils are able to access a wide range of materials and processes as part of their Design Technology provision
- To maintain and monitor stock control
- To assist the Head of Art and Design in the procurement of materials and equipment
- To carry out weekly materials and equipment checks across Workshop
- To assist staff in the production and updating of Technology displays



- To assist staff in the demonstration and application of machinery use to students
- To be proficient in the use of the range of CAM equipment and provide technical support during lesson time - training can be provided if needed.
- To be proficient in a range of CAD software and provide technical support during lesson time
- To provide technical support to staff during lesson time as required
- Carry out weekly Health and Safety checks on all equipment and machinery and report directly to the Head of Faculty
- To maintain machinery and equipment in accordance with health and safety requirements, including CAD CAM and kitchen equipment

### Professional Requirements

- Understand professional responsibilities and operate within school policies.
- Maintain subject expertise and uphold high standards of conduct.
- Work collaboratively with staff and contribute to school activities, meetings, and events.
- Engage with parents and the learning community while pursuing personal professional development.

Whilst every effort has been made to explain the main duties and responsibilities of the post, each individual responsibility undertaken may not be identified. The duties outlined above are not intended as a restrictive list and may be extended or altered to include other tasks that are commensurate with the role as directed Senior Management.

### WHAT WE'RE LOOKING FOR

	ESSENTIAL	DESIRABLE
<b>Inspired Required Teaching Standards</b>  A full outline of <i>Teaching standards</i> are available on request	<ul style="list-style-type: none"> <li>• Able to set clear expectations and stretch goals</li> <li>• Adaptable teaching style incorporating feedback</li> <li>• A depth of understanding in the relevant subject area</li> <li>• Ability to judge learning effectiveness</li> <li>• Excellent preparation and planning</li> <li>• Assessment of student outcomes and feedback to enhance performance</li> </ul> Genuine care and attention for the highest standards of student welfare	
<b>Skills and previous experience</b>	<ul style="list-style-type: none"> <li>• Confidence with use of ICT in teaching</li> </ul>	
<b>Qualifications and Accreditations</b>	<ul style="list-style-type: none"> <li>• Courses in Design and Technology</li> <li>• Degree and/or Diploma Course in Design Technology</li> </ul>	



<p><b>Personal Competencies and Attributes</b></p>	<ul style="list-style-type: none"> <li>• Communication skills</li> <li>• Interpersonal skills</li> <li>• Collaborative skills</li> <li>• Creativity and presentation skills</li> </ul>	
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***SAFEGUARDING STATEMENT***

Inspired are committed to safeguarding and promoting the welfare of children and young people and if successful you are expected to share this commitment. The protection of our students’ welfare is the responsibility of all staff and individuals are expected to conduct themselves in a way that reflects the principles and values of our organization.

Any successful applications will also be required to undergo rigorous child protection screening including checks with past employers and an enhanced DBS check/Police Clearance as well as completing any relevant safeguarding assessments.

***EQUAL OPPORTUNITIES STATEMENT***

Inspired Education is an equal opportunity employer that is committed to diversity and inclusion in the workplace. We prohibit discrimination and harassment of any kind based on race, colour, sex, religion, sexual orientation, national origin, disability, genetic information, pregnancy, or any other protected characteristic as outlined by law.

This policy applies to all employment practices within our organization, including hiring, recruiting, promotion, termination, layoff, recall, leave of absence, compensation, benefits, training, and apprenticeship. Inspired makes hiring decisions based solely the skills, experiences and attributes needed to continue to deliver excellence.

Northfields International School, in line with the Data Protection (Data Protection Act 2017 – Mauritius) will attempt to ensure the confidentiality of all applicants for this role. All reasonable measures will be in place to protect the personal information that will be used in the recruitment, selection, and reporting process. By submitting your application for this position, you are recognising and accepting this disclaimer.

NORTHFIELDS



# NORTHFIELDS INTERNATIONAL HIGH SCHOOL

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An **inspired** school