

## JOB ADVERT

<b>POST TITLE:</b>	Newly Qualified Teacher of Computer Science
<b>PLACE OF WORK:</b>	WMG Academy for Young Engineers Solihull
<b>POST RESPONSIBLE TO:</b>	Lead for Maths and Computer Science
<b>SALARY:</b>	Equivalent to Teacher Main Scale (TMS)
<b>CLOSING DATE:</b>	23 <sup>rd</sup> April 2021
<b>START DATE:</b>	1 <sup>st</sup> July 2021

**The WMG Academy Trust Board are seeking to appoint a motivated, dedicated and aspirational newly qualified teacher (NQT) in the area of Computer Science.**

Energetic? Innovative? Passionate? Work with us and our leading industry partners to deliver a skills-based curriculum in a high achieving environment.

We are looking for a different kind of teacher who wants to be at the cutting edge of teaching and learning, working differently alongside employer partners. We are bringing the curriculum to life with an innovative approach using real life business problem-solving skills and embracing business-like learning behaviours.

We welcome applications from NQTs who love their subject, are passionate about education and through a flexible, 'problem solving' approach want to deliver outstanding outcomes for all learners. You will be a key member of the WMG Academy team, delivering outstanding teaching across KS4 and KS5.

We are committed to safeguarding and promoting the welfare of children. This post is subject to enhanced DBS clearance.

**This post is designed for NQTs. Full support and training will be provided throughout your NQT year and we recognise the challenges faced by Initial Teacher Training candidates who have completed their training during the COVID-19 pandemic and therefore further support, including reduced timetables, will be offered to all successful candidates to reflect this.**

To apply for this position, please complete the application form with a supporting statement (section 7 of the application form). Please state in your application your specialist subject(s) and other subjects and to which level you are able to teach. **CV's will not be accepted.**

**Completed application forms should be returned to:** Executive Principal, WMG Academy, Chelmsley Road, Chelmsley Wood, Solihull, B37 5FD or by email to [principal@wmgacademy.org.uk](mailto:principal@wmgacademy.org.uk)

**For an informal conversation** please contact the Executive Principal by email [principal@wmgacademy.org.uk](mailto:principal@wmgacademy.org.uk) or by calling 0121 289 3556 and asking for Ethan Harries, Executive Assistant to the Executive Principal.

## FURTHER PARTICULARS

*“We have some of the best companies and supply chains in our local area, and they all desperately need new talent and skills to help them grow. That is why the WMG Academy for Young Engineers is so important.”*

*The late Professor Lord Bhattacharyya, Chairman, WMG*

### **The WMG Academy for Young Engineers**

The WMG Academy for Young Engineers Multi Academy Trust was formed in March 2015. Following the successful opening of the Coventry Academy in September 2014, the WMG Academy Trust opened its second Academy in September 2016 in North Solihull.

Formed between a partnership of the University of Warwick and with the support of national, regional and local businesses such as Jaguar Land Rover, National Grid, and Rolls-Royce, the Trust is committed to providing a better way of learning for the Engineers of the future.

The Trust is made up of members from industry including the EEF and the Local Authorities Chamber of Commerce and the University of Warwick who have led the development of the WMG Academies and oversee their running from a strategic perspective. They are supported by a board of trustees and governors, all with relevant business and education experience, who shape the experience of our learners.

Each WMG Academy focuses on engineering, information, digital and communication technologies and caters for up to 640 learners of 14-19 years of age from Coventry, Warwickshire and Solihull. The WMG Academy initiates and supports the development of well-educated and industry trained learners who not only have the qualifications but also the functional skills, knowledge and personal qualities to make an impact in the worlds of work, further and higher education.

As well as a core curriculum at Key Stage 4, which includes GCSEs in the core subjects maths, science, English and Engineering Manufacture, students can select from options which include a modern foreign language, a humanities subject and free option subjects. In addition, all Key Stage 4 can students follow additional Level 2 Cambridge Nationals course in Engineering worth a further 2 GCSEs equivalent.

Students at Key Stage 5 can follow a flexible pathway bespoke to their needs. Students can choose to take just STEM A-Levels or combine 3 traditional A-Levels with the Level 3 OCR Technical in Engineering worth the equivalent of 1 A-Level. Alternatively, many students at post 16 can study a Level 3 BTEC Engineering qualification at Certificate Diploma or Extended Diploma level. Further BTEC qualifications are available in Art, ICT and Science and students can mix qualifications to suit an

### **Our vision**

We will ensure that our learners have raised aspirations that will provide the motivational drive to succeed. Strong employer and further and higher education links, as well as a professional ethos and culture, will ensure the learners will be in demand from employers.

Our unique status of working very closely with some of the biggest employers in the region means that we have shaped the curriculum from day one to ensure we produce learners with a professional ethos and culture that is in high demand in today's working world.

Team working is the norm and learners work together to develop the skills that employers value. We are committed to developing team working, problem solving, creativity, leadership, communication, resilience and an ability to respond to change. As staff, it is our role to model those skills and behaviours to our learners in everything that we do.

### **WMG Academy for Young Engineers Coventry**

Opened in September 2014 by Ratan Tata, the Coventry Academy has over 450 students on roll. Located close to the Westwood area in Canley and the University of Warwick, the Coventry Academy was designed with a large Engineering Hall filled with over £1M worth of specialist equipment. Three additional dedicated CAD/CAM areas allow industry standard software to be used by students in their Engineering projects.

Students at the Coventry Academy come from a wide catchment area which includes Solihull in the north through to Kenilworth, Warwick and Rugby in the south.

The Academy follows an 8.30am – 4.30pm (Tuesday – Thursday) with enrichment opportunities offered to students that include football, F1 in schools, Green Power and Engineering clubs. Students also have access to resources at Warwick University. On Mondays and Fridays students leave at 3.20pm.

### **WMG Academy for Young Engineers Solihull**

Opened in September 2016 the Solihull Academy boasts over £2M of specialist equipment and ICT. Developed along a similar open plan design to Coventry, the Solihull Academy occupies a slightly bigger footprint. The Academy is thriving on successful recruitment and currently has provision for five year groups including Year 10 to 13 and a Post-18 HNC cohort.

Dedicated ICT facilities include 3 CAD suites and student PC access in all teaching rooms giving unrivalled access to industry standard software. These facilities allow innovative teaching pedagogy through digital technologies. A large Engineering Hall, complimented by 'Make and Do' areas above, allows a flexible group-work approach to learning.

The Academy occupies land adjacent to the Chelmsley Wood shopping Centre, North Solihull and draws from a wide catchment of East Birmingham, Solihull and North Warwickshire. The Solihull Academy follows the template of the 8.30am – 4.30pm working day used in the Coventry Academy (Tuesday – Thursday) and has the additional flexibility of incorporating some enrichment into the Academy day due to its close proximity to North Solihull Sports Centre and having its own multi-use games area and activity hall.

### **The Role**

The WMG Academy Trust is looking for an Engineering Teacher who has excellent teaching skills. The successful candidate will inspire and enthuse students with their passion, ensuring outstanding outcomes in their subject area.

You will demonstrate and demand the highest standards of delivery and you will be fully committed to raising attainment to enable all students to achieve outstanding success.

Reporting to the Lead for Engineering, you will be responsible for the planning and delivery of outstanding lessons and will be expected on occasions to share your expertise with the engineering department to develop their employer commissions. You will provide timely feedback for students on their work to ensure they are to achieve and realise their targets. All teachers will be pastoral tutors working closely with an identified cohort of students.

The Academy believes that all young people deserve to become world-class learners - to learn, enjoy, succeed and thrive in a first-rate educational environment with excellent facilities, outstanding teaching and the most up-to-date resources available to them. You will benefit from visionary, inspirational and dynamic leadership and be empowered to develop your own skills.

This is a unique opportunity to be involved in an exciting academy; designing and leading an innovative approach to learning and ensuring that learners achieve the highest outcomes and opportunities.