

ENGINEERING STUDENTS WORK TO BOOST GUY MARTIN'S LAND SPEED RECORD

Motorsport and engineering students from NWSLC are designing and producing components that will be fitted to the motorcycle used by Guy Martin as he attempts the world land speed record. Former motorcycle racer, TV presenter and author Guy has completed initial tests in the 1200shp '52 Express' streamliner in which he plans to attempt the motorcycle land speed record in Bolivia next year. The MIRA Technology Institute (MTI) is supporting the land speed record attempt and has provided access to its specialist automotive workshops to enable partners HORIBA MIRA to carry out body shape and air intake assessments that will inform the design of the carbon fibre bodywork.

Students will design and produce retractable skid plates for the vehicle, researching appropriate materials, carrying out testing and inspection, and creating prototypes using the MTI's 3D printer. Students will also explore sustainable manufacturing processes to produce the skids.

The 52 Express project aims to set the FIM Motorcycle World Land Speed Record in Bolivia in 2022 with Guy at the helm and a target to beat 376.363 mph.

HORIBA MIRA continue to assess options for its new streamlined body to enable optimum air intake into its 1200shp Rolls Royce Gem engine that previously powered a Lynx helicopter.

Guy, a former apprentice mechanic, visited the MIRA Technology Institute in June 2021 at the inception of the project and was impressed with the facilities at the MTI which is equipped with state-of-the-art kit to help deliver the skills currently in demand in the dynamic and fast-moving automotive sector.

For automotive engineering course details please call 02476 935680 or email enquiries@mti.ac.uk



Mark Gatenby
Digital Skills Bootcamps

DIGITAL SKILLS ACADEMY BOOST FOR MARK'S IT CAREER

Student Mark Gatenby is hoping that his experiences on the college's Digital Skills Academy bootcamps will give his career a boost after redundancy. Mark successfully completed Level 1 during lockdown and has now embarked on a Level 2 bootcamp to add JavaScript skills to his CV. Mark first discovered the power of Excel as he helped to set up and rollout IT hardware and software to over 20,000 users as part of a government contract. Mark said:

"In my previous role, I learned a lot about the power of Excel VBA and found it really useful. I have had limited experience of coding before but covered some of it at college when I did an engineering qualification and learned how to programme machine code. I had a laptop and Wi-Fi and all I needed was Microsoft Excel to get started. The bootcamps are intensive courses that you need to be able to attend every day for several weeks, so you learn a lot in a short space of time. You don't get all the answers on a plate; you must be able to tackle problem-solving and work things out for yourself. But my tutor was very supportive, and I enjoyed the course. I am looking forward to starting the Level 3 bootcamp and working with the C# programming language and feel confident about my future career."

Wigston and Hinckley Campuses
Monday 7 February 2022 | 5pm - 8pm
Nuneaton and Harrowbrook Campuses
Thursday 10 February 2022 | 5pm - 8pm

IF YOU CAN'T MAKE IT... Don't worry, we are also continuing to offer information, advice and guidance live online at our virtual open events so why not check in via nwslc.ac.uk?
Wednesday 8 December 2021 | 6pm - 8pm
Wednesday 16 March 2022 | 6pm - 8pm

NWSLC EXPRESS

NORTH WARWICKSHIRE & SOUTH LEICESTERSHIRE COLLEGE

NOVEMBER 2021

STAR STUDENTS REACH NATIONAL WORLDSKILLS UK FINALS

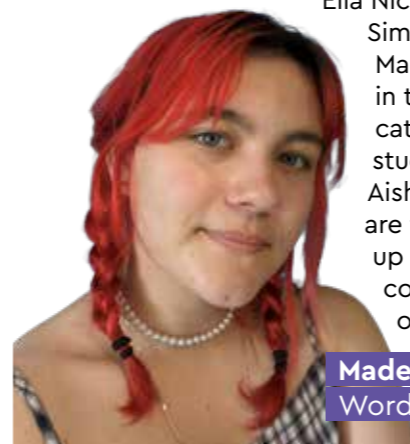


Digital Media Production Team

Fourteen talented students from NWSLC have reached the national finals of WorldSkills UK and will compete this month for the chance to join Team UK on an international stage at the 'Skills Olympics' in Shanghai in 2022. The students will compete among 400 of their peers from all over the UK who will test their skills in over 60 competitions at 25 venues for the chance to win gold, silver, and bronze medals. The medal ceremony will take place on 26 November 2021 as part of Steph McGovern's Channel 4 'Packed Lunch' TV show. NWSLC is proud to have been named as host for the national finals in digital media production and visual merchandising which will take place at its Hinckley Campus.

NWSLC finalists will compete in four competitions and include Jake Benson, Reece Todd, Ryan Maguire, and Frankie McCarthy who will test their skills in digital media production within the creative arts and media category.

Ella Nicholas, Owen Chattaway, Abbie Simpson, Meghan Shields, and Madeleine Lock will compete in the visual merchandising category. Beauty therapy students Mia Harper, Laura Vyse, Aisha Khalifa, and Grace Elliott are finalists in the creative make-up category. Samuel Abbott will compete in the joinery category of the construction competition.



Madeleine Lock
Wordskills UK Finalist

COLLEGE TO DELIVER NEW T LEVELS IN 2022

T Levels are coming to a college campus near you in 2022. We're delighted to be able to offer a range of new two-year post-GCSE programmes that are vocational alternatives to three A Levels. T Levels are new nationally recognised qualifications that are designed in partnership with employers so we know that they will give you the knowledge and skills you need to succeed in industry. You will experience the world of work while you learn through an industry placement. The college is set to welcome its first students on to these cutting-edge programmes in September 2022.

Marion Plant, OBE FCGI, Principal and Chief Executive of NWSLC said:

"We are delighted to have been selected as one of the colleges due to start offering T Levels next year. T levels will play a vital role in making sure that young people gain the skills and experience they need to progress and help our economy to recover after the pandemic."

The T Levels on offer at NWSLC are:

- Digital, Production, Design and Development
- Digital Support Services
- Digital Business Services
- On-site Construction
- Education and Childcare
- Health
- Management and Administration
- Design and Development for Engineering and Manufacturing
- Engineering, Manufacturing, Processing and Control
- Maintenance, Installation and Repair for Engineering and Manufacturing.

Applications for 2022 are open now via nwslc.ac.uk



OUR DOORS ARE OPEN COME AND VISIT

Discover your options for full-time study, higher education, part-time professional and leisure courses, Apprenticeships and free online courses.

Apply now for 2022

www.nwslc.ac.uk



Jordan Whitehurst
Level 3 Diploma in Business

APPRENTICE HELPS TO BUILD THE TEAM AT TIGERS

Former youth rugby player Jordan Whitehurst is combining his passion for the sport with a full-time job working for premiership rugby club Leicester Tigers. In the six months since he started his HR apprenticeship, Jordan has already attended Twickenham to watch the team's match against Montpellier and is looking forward to spectating at premiership fixtures as the new season gets underway.

Jordan, from Elmesthorpe in Leicestershire, joined the club after completing a Level 3 diploma in business at NWSLC's Nuneaton Campus. He said, "My business qualification opened doors to a number of disciplines including HR and I was interested when I saw the vacancy at Leicester Tigers. Rugby is a passion of mine; I played for Hinckley Rugby Club for ten years up until the age of 15. I started my job during lockdown but have gradually spent more and more time in the office at our Mattioli Woods Welford Road Stadium and expect to be based there full-time in the future. I am following a CIPD qualification as part of my apprenticeship and look forward to building my skills and adding to my qualifications."

Matt Johnson, Head of HR for Leicester Tigers said, "Jordan has really hit the ground running since he joined us last April and has been a real asset. This has been especially impactful during such a busy period of recruitment and selection as the Club returns to unrestricted crowds and more normal operations. The Club has taken on a number of apprentices in recent months, and we see this as an excellent way to grow our own talent".

NWSLC JOINS NATIONWIDE CAMPAIGN TO SUPPORT LOCAL COMMUNITIES

The college has joined a national initiative to help its staff and students support and connect with local communities. The 'Good for Me, Good for FE' campaign aims to generate £1m of social value via a sustainable programme of community action including volunteering, fundraising and charitable partnerships. Over 100 colleges have already joined the campaign which builds on the huge success of FE Food Bank Friday that saw colleges around the country come together during the pandemic to raise over £47,000 and collect more than 20,000 items for local food banks.



Marion Plant, OBE FCGI, Principal and Chief Executive of NWSLC said, "We are delighted to be working alongside colleges from across the country to bring this important and exciting initiative to life. So many members of our college team are already involved with volunteering and fund-raising activities. Our contribution to local food banks helped to support the community during the pandemic and we will be building on this over the coming months."

"Colleges provide so much more than education and training. By helping to generate social value, we also help our communities to prosper, particularly as economies begin their post-pandemic recovery. Helping others is also a great way to boost mental health so everyone involved can derive some benefit from volunteering."

FULL STEAM AHEAD FOR NEW CAREERS SHOWCASE

National Apprenticeships Week in 2022 will see the launch of the college's first ever STEAM event (Science, Technology, Engineering, and Maths) designed to showcase exciting career opportunities in these high demand skill areas. We are working with the Leicester & Leicestershire LEP, Coventry & Warwickshire LEP, Warwickshire Skills Hub, our local borough councils, and the MIRA Technology Institute to organise a high-profile event at our Nuneaton Campus that will uncover careers in STEAM sectors through fun and lively demonstrations, skills competitions, and employability workshops. The event will take place on 8 and 9 February 2022 as part of National Apprenticeships Week and we look forward to seeing you there.

TALENTED IT STUDENT SECURES HIGH PROFILE IBM APPRENTICESHIP

A former NWSLC student has started a prestigious degree apprenticeship with the world's biggest IT and consulting business at the IBM Client Innovation Centre in Leicester after gaining the highest possible grades for his IT qualification.

Taylor Brown, from Narborough, completed his Level 3 diploma in IT at NWSLC's Wigston Campus with three D* grades and is now due to start studying for a degree at De Montfort University on a block release basis.

Taylor said, "I really enjoyed the Level 3 IT course at NWSLC, and the tutors were hugely supportive. I was considering going to university to continue my studies but I decided to change direction and look for an apprenticeship instead so I could start work straight away and get some experience. I only saw the IBM apprenticeship role advertised just before the closing date and was really pleased when I got called for interview. I have now started as a digital IT apprentice working with the teams who are delivering IBM projects to clients all over the world."

Taylor's apprenticeship will take four years to complete after which he will achieve a Level 6 qualification to complement a broad range of work experience.



Taylor Brown
Level 3 Diploma in IT

WELCOME TO LIFELONG LEARNING WEEK

Between 8-12 November 2021, we are hosting a week of activities designed to spotlight opportunities for lifelong learning. Join us online or in-person as we shine a light on adult learning and showcase our prior students' successes.

We have organised Lifelong Learning Week to give adults a unique opportunity to discover what guidance and support are available to gain new skills or qualifications and to help them find jobs and improve careers.

Our Lifelong Learning Week includes:

- Access to our FREE online course offer
- Drop-in cake and coffee sessions
- Stories from real adult learners
- A Facebook Live event
- Awards and prizes.

The week is designed for:

- Adults that want to learn a new skill
- Adults wanting to get into employment
- Adults wanting to change careers
- Adults wanting to further their career
- Employers who want to upskill their current staff
- Employers looking to recruit new talent into their workforce.



Visit nwslc.ac.uk between 8-12 November to find out more about how you can get involved.