

UTC DESTINATIONS FROM WMG ACADEMY FOR YOUNG ENGINEERS SOLIHULL



Ben Jones, Year 13, aged 19, achieved Distinction*, Distinction, Distinction in his Engineering Extended Diploma BTEC. He will be starting an apprenticeship with Rolls-Royce in September 2023 as a Machinist Engineer. Ben discovered this role after speaking with our alumni Scott Bevington, a current apprentice at Rolls-Royce who came in as part of Engineering Week. The apprenticeship will involve highly skilled, complex and precision work, making components for Rolls-Royce engines from specialist

materials using conventional machines such as lathes, milling and grinding machines or CNC machining- a computer-aided, automated technique. Additionally Ben will be learning how to inspect components accuracy at different stages of manufacture.



Tyler Van, Year 13, aged 18, achieved Distinction, Merit, Merit in his Engineering Extended Diploma. He will begin his Degree Apprenticeship in Quantity Surveying in September 2023 with Cadent. Working towards Cadent's commitment to achieving a net zero carbon future, Tyler will be gaining hands-on experience in cost management, project planning, and contract administration for major infrastructure schemes. Tyler expanded his knowledge of the Engineering sector with an Insight Day at Arup as part of Engineering Week at WMG Academy.



Shamikh Durrani, aged 18, achieved three A grades in A-Level Maths, Chemistry and Biology. Currently Shamikh is awaiting interview outcomes to study Medicine at University of Birmingham or Leicester University. Shamikh was very proactive in his research and dedicated to finding relevant work experience to boost his application to Medical School. As part of WMG Academy's flexible approach to work experience and range of partners, Shamikh secured an Insight Day at Warwick University Medical School in July 2023.



Emma Forrest, aged 18, achieved Distinction in her Business Studies BTEC, Merit in Engineering Certificate BTEC and Pass in Art and Design BTEC, who is now going to start an exciting journey into Law. In the Summer of 2022, Emma completed a placement with the Sutton Trust at Warwick University where she completed a Pathways of Law. This three-day residential explored how the university's law courses worked, the different modules they offer and different parts of Law. This was fascinating

learning about what university has to offer and learning what university life is really like. Additionally, Emma was supported to secure a placement with the law firm, Squire Patton Boggs.



Alfie Biju, aged 18, achieved Distinction, Distinction, Merit in his Engineering Extended Diploma BTEC. Alfie will be studying Mechanical Engineering at Coventry University from September 2023. During his time at WMG Academy for Young Engineers, Alfie completed the Ready 4 Rail challenge led by Network Rail. This was an intensive week where Alfie and his team had to deliver virtually, a renovation of London Euston Station design and plan the High Speed Rail Route from Birmingham to London Euston. The week gave Alfie the opportunity to

collaborate with Network Rail professionals and understand how mechanical engineering could be applied to the transport sector.



"WMG Academy has provided me with opportunities that I never thought that I would have. The careers department gave me work experience options, a chance to meet people from the industry and helped me through what to expect in interviews and assessment centres, when I applied for apprenticeships. Now I'm doing a degree apprenticeship in Civil Engineering, and although it's a big change, I can't wait to see where this takes me."

Lily Robinson, Degree Apprenticeship in Civil Engineering with Arcadis (2023)