

e@Keats |

Engineering, Construction & Sports Alternative Provision

In partnership with



e@Keats

Keats Engineering & Education Limited in partnership with Pontefract Collieries Football Club are proud of our Alternative Provision for pupils in Year 7-11 who struggle to access mainstream education.

We are specialist educators in engineering, construction and sports coaching who provide an alternative to mainstream education. Our staff have a wealth of experience of helping young people realise their career goals. We offer genuine pathways for the children when they reach 16 and finish High School in Post 16 study programmes.



Meet the staff

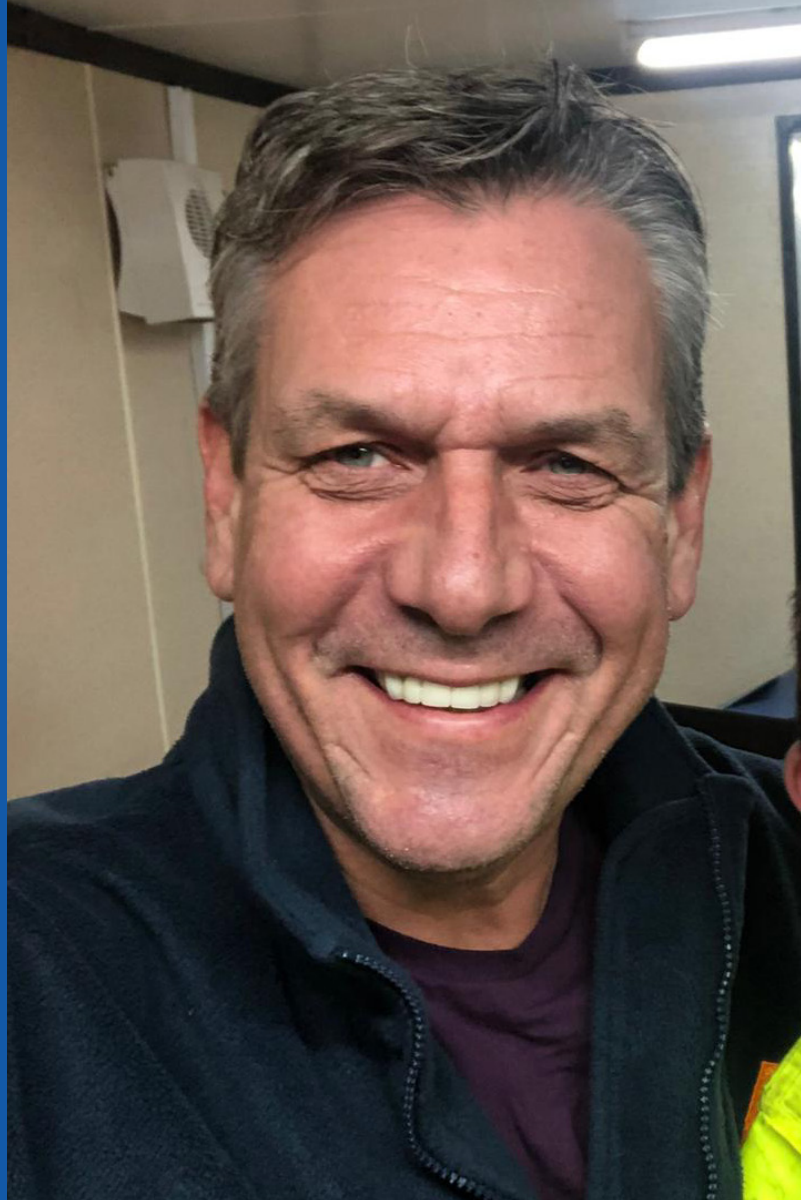


Tom Wiles- Director, Designated Safeguarding Lead & Tutor

My experience of education has been shaped by 11 years working within an OFSTED graded outstanding school in York. The schools progress 8 performance for all students is almost four times the local average and the three-year trend of excellent performance places the schools' outcomes in the top 4% nationally. In the last 8 years of my mainstream education career, I worked in management roles as a Head of Department and Head of Year. In that time, it became clear to me that outstanding teaching and learning must be complemented with outstanding pastoral care.

The biggest social and demographic barrier to equality in education is apathy. Many learners do not think they can, so they do not. Our ethos encourages a can-do attitude with the right support and guidance to enable them to find their passion and skill set so they believe that they can and will succeed. Keats Engineering and Education will achieve this by putting the learner at the centre of everything we do, providing a personalised hands on approach that is led by industry experts.

Meet the staff



Trevor Waddington- Director & Engineering Expert

I started work at the early age of 14 years old. Whilst going to school I had numerous part time jobs, paper rounds, milk rounds etc. It became obvious early on that I was not the typical classroom learner as I only liked practical lessons. At 16 years old I headed underground to work down the pit. I enjoyed the comradery and surroundings and learnt a lot about life.

Leaving the NCB I trained as a fabricator welding engineer and quickly passed all my practical courses and started my own business. "Keats". I then progressed to design and fabricate machines and equipment for many minerals processing operators. This included going back to make items and full plants for the mining industries, power stations and many recycling companies. Many of which we still manufacture for today.

Meet the staff



Gavin Rothery- Tutor & Sports Expert

I have 10 years of experience in teaching and managing a variety of sports programmes in further education, helping learners of all academic levels and backgrounds to achieve their potential and prepare them for their next chapter in life. This is the main reason I decided to pursue a career in teaching as I wanted to help and inspire young people and see their progress at first hand which I feel is the most rewarding aspect of my role.

I am also extremely passionate about sports and enjoy passing on my knowledge, in particular football; being an ex-professional footballer playing for Leeds United, Carlisle and York City. I am proud to have represented my country earning 4 caps for England at U19 level playing alongside and against some top professional players.



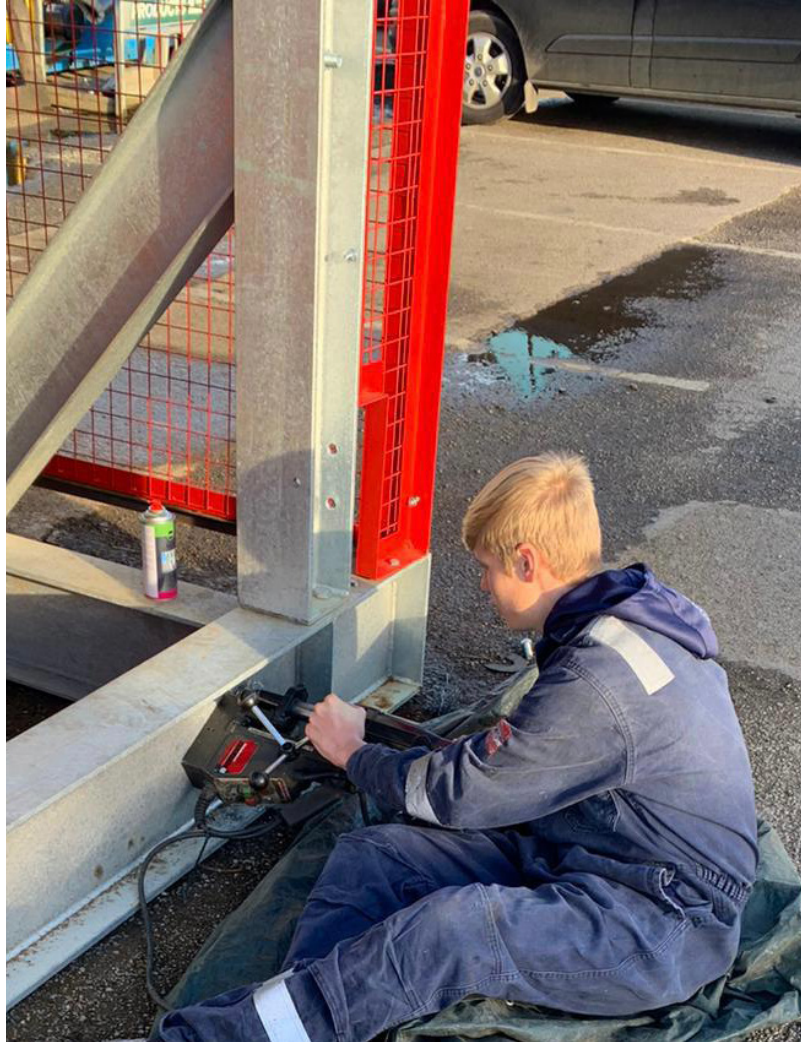
Genuine Career Pathways

Intent

The intent of our curriculum is to prepare young people for the world of work.

Young people who struggle with mainstream education need help to develop an awareness and understand what types of behaviour are and are not acceptable in the workplace. Young people need the opportunity to develop and deepen their understanding of these behaviours through first-hand experience. They must be given the time, space and understanding to make mistakes so that we through therapeutic techniques can guide them to make the right decisions underpinned by a growth mindset.

We want to excite them through their passion of construction, sports or engineering to have something to look forward to after high school. If they have an end goal that they can truly look forward to, preparing them to return to mainstream education and their next steps will become much more manageable, attainable, and enjoyable.



Implementation

We will prepare young people for the world of work by facilitating the knowledge, skills and behaviours required to succeed in a career in construction, sports or engineering. KSBs underpin all the new apprenticeship standards and are key to an apprentice successfully passing their work-based course.

Our learners will be taught key construction, sports and engineering skills through a thematic approach. The Royal Academy of Engineers have done a lot of work around pedagogies for engineering and put simply found that we must move away from a focus on disciplinary knowledge (subjects such as mathematics and science) and develop a better understanding of how engineers think and act using engineering habits of mind.

Teaching the key subjects through a daily construction, engineering or sports skill we believe will motivate the young people more due to their already invested interest.

Impact

Our learners will develop the knowledge, skills and behaviours required to succeed in a construction, sports or engineering career at their own pace and this will be enhanced by our low pupil to staff ratio.

The basic principle common to successful alternative education programmes is the understanding that not all students have the same goals or the same ways of learning: "By allowing students to work at their own pace and move on to new material once a concept has been mastered, students are able to stay focused and learn more than in classrooms where instruction is not taught at the appropriate pace for the student and thus he or she becomes disengaged" (Smith and Thompson 2014).

Our learners will have the opportunity to review their own understanding around key construction, sports and engineering skills and learn how to improve their understanding over time.

e@Keats

In partnership with



Please contact our Director **Tom Wiles**

Mobile: **07725 369 374** | Email: **t.wiles@keatsee.com**