

## Ambassador Profiles

Name **Mark Casson**

Occupation: **Principal Project Engineer**

*What were your interests when you were at school?*

I enjoyed woodwork, Metal work and sport mainly



*As a student were you able to take advantage of any STEM type activities outside the usual school timetable?*

When I was at school unfortunately there was no such thing as STEM

*If so, how did this influence your career path?* N/A

*What are your roles and responsibilities in your workplace now?*

As a Principle Project Engineer within the Engineering Resources Team My responsibilities are varied from organising and supporting the various Engineering line managers and project leaders. Im also responsible for the apprentice designers and their placements & training. Along with organising work experience placements for students at BAE Submarines

*Why did you decide to become an STEM ambassador?*

Having spent many years mentoring apprentices as a time served Pipefitter, And Coaching a youth football team for over 8 years I enjoy working with young people. Engineering and working for Submarines has been a very good career for me. And I saw this as an ideal opportunity to get others involved and give something back.

*What do you feel are the positive outcomes of being a STEM Ambassador?*

*For yourself?* As Mentioned it's me passing on my experiences & knowledge and giving something back. And hopefully inspiring someone else to get involved in Engineering as its such a good interesting career

*For the pupils taking part in the activity?* Watching them get excited and involved in the activities and how they use their skills to complete the tasks and work as a team and the many different ideas they can have

*For the teaching staff accompanying the pupils?* They get to see how some of

*their teaching can be put into practice in the outside world*

***Which STEM activity have you enjoyed the most and why?** All the activities are great in their own right and I've enjoyed being involved in them all as have most of the students. If I was pushed I would say the Crash Egg Dummy at Ulverston High school just because of the Students who all got so involved had lots of great ideas and they all got so competitive when it came to testing the cars.*

***What was your role in this activity?** I acted as an adviser to all the teams, Helped them when needed and explained to them how some of there ideas might be used in real life.*

***Do you think being a STEM Ambassador has enhanced you career in anyway?** It has in the sense of making a difference to young people and giving me a sense of giving something back. This is what I wanted to get from helping out at the STEM events in our area.*

***Do you have any advice for people who are considering becoming a STEM ambassador?** Yes get involved and support as many events as you can to get the full experience from being a STEM ambassador it's so rewarding when you do. Otherwise if your not this maybe not for you?*