

TRANSFORMING THE FUTURE ENGINEERING GENERATION



On the 18th of October 2019, the 5th annual 'Engineering Under the Waves' STEM event took place at Northumbria University, Newcastle. The SUT+ (Society for Underwater Technology) North of England branch along with Northumbria University STEM team hosted around 80 local Sixth Form students. The event offered the chance for 16-18 year olds to get stuck into practical and interactive activities. The day's topics ranged from lean production and mechanical design basics to a VR tour of a subsea pipeline lay system.

SUT+ gave a varied agenda for curious minds. It gave the students the opportunity to gain knowledge and understand what the Subsea industry has to offer up for a coming talent. During a networking lunch the students were able to speak directly with engineers working in the industry today, to find out how they started their careers in engineering and more specifically the subsea world.

Company representatives were available throughout the day for the students to find out more about the 'business' in the north developing the subsea technologies of the future. Year in year out 'Engineering Under the Waves' has proved to be an event that can draw out the inner engineer in the students and give them a path into the industry. Due to the strong presence in the North of England of Subsea businesses it is a great place to be to grow and develop a career. It is hoped in the years to come that by starting their journey early future engineers will gain the knowledge and skills needed to succeed.

It is with special thanks to the sponsors of the event Baker Hughes Company, OSBIT, PDL, Royal IHC, SMD and TechnipFMC for taking the time to remember that the industry will not thrive without the future generation of engineers.

Author: Ellis Dickinson, Oct 2019

