

3rd August 2017

With a 30 year career as a professional engineer and latterly as an associate lecturer in Engineering, I feel it is essential that the WJEC Level 1/2 Vocational Award in Engineering qualification (600/8645/2) continues and flourishes.

It is essential that pupils are given the chance at KS4, to learn and appreciate how this subject forms the basis for many businesses across the industrial spectrum.

Reliance upon Mathematics and Physics as the route into Engineering is not sufficient. Neither of these give a reasonable insight into what a career in Engineering might entail. Additionally, by being entirely reliant on these two subjects, greatly increases the chances that our most gifted future engineers are lost to other careers in finance and education, before they ever consider engineering.

Those who have studied this subject are much better equipped to follow modern engineering apprenticeships, delivering the skilled technicians, engineers and craftsman that are in such short supply and so badly needed for our manufacturing sector to grow and generate wealth.

I fully support the WJEC in continuing to offer this subject and will offer any assistance I can to expand and enhance its delivery.

Yours Sincerely

Associate Lecturer

Bridgend College