

Guest Lecture - Frank Claydon GRM Consulting

23/10/19 - 1pm in 12007

Frank Claydon on Development of a Multi Physics Approach to Engine Block Optimisation - A Collaborative Project.

I attended this guest lecture for many different reasons. Firstly, I know Frank was an ex-student of the university and I also noted that he had a broad collection of different companies he had worked for. Both these points ^{interested} ~~interested~~ me in that he could give a ^{helpful} ~~helpful~~ insight on life after graduating and potentially give more information on the path he took since then. Also, the title of his presentation clearly indicates that he has worked within the area of Engine Design in the industry, which is one of my key interests. ~~Also~~ I was also intrigued ~~that~~ in what it was like working in a collaborative project like he did.

It was interesting to hear Frank talk about the path he took after graduating. He worked for Treharne Automotive Engineering (TAE) for 4 years where he was involved in diagnostics and engineering solutions, product development and project reorganisation. He then decided he needed a change in field. He joined GRM Consulting in March 2016 as a project engineer using Finite Element Analysis which he later used in his part-government funded collaboration with Ricardo, engine design and ~~the~~ analysis software products, who are a company involved in engine design and analysis software products, and led by Jaguar Land Rover. Finite Element Analysis is a numerical tool used for solving problems defined by ordinary or partial differential