

GOING FASTER, GOING GREENER, GOING SAFER – A STUDENT LED APPROACH FOR SAFETY MANAGEMENT

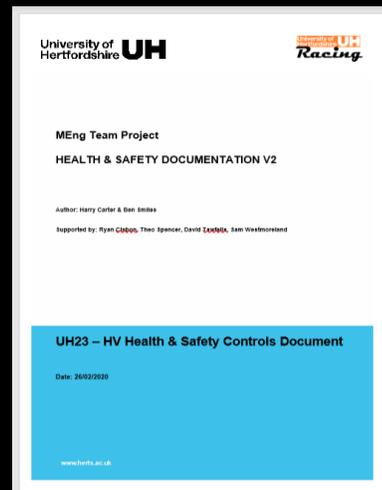
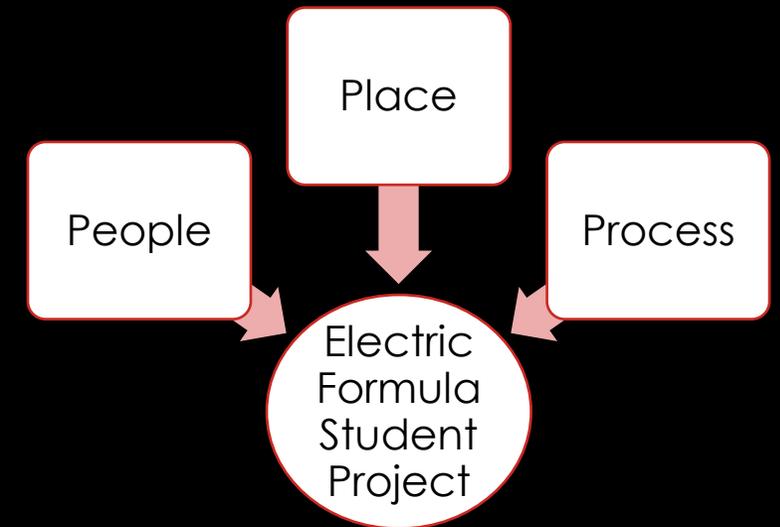
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INTRODUCTION:

Experience is not always the best teacher, especially in circumstances where the price is simply too high to pay. The regulatory framework for health and safety in the UK firmly places the onus of responsibility for managing risk with those who create and work with them.

This project hope to encourages and educate those who create and work with these risks to have the understanding and direct opportunity to manage them. Working in partnership enables students and staff to benefit from each other's experiences, insights and expertise.

This process aims to let students take the lead in developing the 'rules' of working by working on the rules. An iterative process, using a baseline safety guideline, through the process of working on the car, students gain an insight and in-depth understanding to ensure that the 'best' process is developed, with respects to safety and efficiency.



AIM:

To engage students in the development of risk management skills through the Formula Student Racing Project in the School of Engineering and Computer Science. With the intention to engage students in the development of a safe and suitable working environment through an active working partnership between staff and student.

IMPLEMENTATION:

Using the guiding principle of the 3Ps of safety planning – People, Place and Process to guide the risk management process and implementation of control measures to be adopted for safe working. The development of a guiding document for future teams was developed in the process.