

Work experience project #5

Project challenge	Which quality improvement/efficiency measure (not already in place) should the company consider?
Purpose/outcome	Students will consider the range of quality and improvement tools (Six Sigma, 5S, etc) and decide which could be applied and where
Age/suitability	16 + (including undergraduate), individual or teams
Route	Vocational, work-based
Skills it will develop	Communication, strategic thinking, systems thinking
Knowledge it will develop	Quality processes, company processes
Skills it requires	Online searching, systems understanding
Project Duration	1 week +
Business Exposure	Production, Quality
Process	
Day 1	Introduction to the company Who's who Introduction to the company's products, manufacturing process, etc Research into company's current quality improvement processes
Day 2	Investigation into different quality improvement processes Interviews with staff re quality processes
Day 3	Further investigation into different quality improvement processes Summary report to W/E supervisor
Day 4	SWOT of each potential solution Decision re which solutions to recommend Calculations of approx. improvement using solutions
Day 5	Create presentation on proposed quality improvement measures, including justification for solution selection and costs Presentation to senior staff in HR, Chief Exec/Director level, Work Experience Manager
Staff time over week	Production staff ñ 4 hours Quality staff ñ 4 hours