

BTEC: Level 3 Engineering

Bridging work

Engineering Design & Manufacture

You are to research the work of a current well known Engineer or Engineering Company.
For example:

- JCB - <http://www.jcb.co.uk>
- Swann Morton - <http://www.swann-morton.com>
- Ailie MacAdam – <http://www.bechtel.com>
- James Dyson - <http://www.jamesdysonfoundation.co.uk>

Your outcome should include the following:

- A brief history of the engineer or company
- An explanation of WHY the products or projects are significant - the design context
- Do the products develop and change? Why?
- A brief analysis of why the engineer / company has been successful
- Specifically, how are new products devised and brought to the marketplace?

Be individual and show us what inspires you!

Your outcome for supporting the presentation can be:

- A prezi presentation of not more than 20 transitions
- A PowerPoint presentation of not more than 20 slides.
- An A2 Image board / interactive display.

Your presentation MUST NOT BE Wikipedia on slides...

The outcome must be available for assessment from the first taught lesson after the induction sessions.

You will be expected to complete a presentation to the group during the first 2 weeks of lessons.