

A.P1 Deadline - 26th June 2021,

Explain how three engineering processes are used safely when manufacturing a given product or when delivering a given service.

Product Name - What it is used for, - [Brief Explanation](#)

List of possible types of manufacture of Combination Pliers - [Brief Explanation](#)

List of possible processes to manufacture Pliers - [Brief Explanation](#)

1 Process - [Brief Explanation](#)

2 Process - [Brief Explanation](#)

3 Process - [Brief Explanation](#)

Health and Safety - [Brief Explanation](#)

Risk Assessment of Processes – for each individual process

Health and Safety Rules – Set up by the Employer for the Employee to follow.

Health and Safety Laws - [Brief Explanation](#)

Legislation - Health and Safety at Work Act 1974

Health and Safety Regulations - [Brief Explanation](#)

Accidents – Reporting of Injuries, Diseases and Dangerous Occurrences Regulations 2013

PPE - Personal Protective Equipment at Work Regulations 1992

CoSHH – Control of Substances Hazardous to Health Regulations 2002

Manual Handling – Manual Handling Operations Regulations 1992

A.P2 Deadline - 26th June 2021,

Explain how human factors, as an individual or as a team, affect the performance of engineering processes.

Human Factors – Explanation - brief list of:-

Human factors affecting productivity. - Brief Explanation

Reliability

Quality

Safety

Human factors affecting the performance of individuals and teams - Brief Explanation

Professionalism

Ethical Principles

Behaviours

Limitations