T-Level summer assignment 2025

Aim: To begin to understand some of the key elements of Health and Safety and how they affect activities undertaken in the Construction Industry.



Scenario:

You have started a new job as an assistant to the health and safety manager at a new construction company. This was formed by the merger of two local Peterborough-based contractors, and new investment is resulting in rapid expansion and growth. As the two merged companies had fewer than five employees, much work is required to ensure that the new company complies with Health, Safety and Welfare law. The new investment and the recruitment of a new management team mean the company will expand its workforce to undertake larger and more complex construction projects. The first task the health and safety manager has given you is to produce a report about the effectiveness of health and safety legislation and regulations and the importance of training and education. This can then be made into a presentation, which will be used for new worker inductions. You must discuss the primary legislation affecting the construction industry to do this. You will assess how effective each piece of legislation controls health, safety, and welfare risks in construction, concerning health, safety, welfare, training, and education. By considering the benefits and drawbacks of each piece of legislation, with consideration to the education and training that should be provided, you should produce valid and relevant conclusions about the effectiveness of the bill and the training used in controlling and minimising the hazards and risks on construction sites including; fatalities, major and minor incidents and 'near misses'—health and safety in construction.

Checklist of evidence required:

Your report will provide justifiable conclusions about how the legislation and associated education and training have affected health and safety risks. A minimum of three pieces of legislation should be included, including the Health and Safety at Work etc. Act, 1974. A well-referenced report that considers the effectiveness of three of the main pieces of legislation within the construction industry concerning health and safety education and training should be included. This should be accompanied by an example of a risk assessment identifying hazards and risks in the Construction Industry setting.

To cover this task, you should:

- Part 1: Explain the legislative duties of employers and employees in the current legislation.
- Part 2: Explain how applying health and safety-related legislation controls health and safety in construction.
- Part 3: Explain how education and training improve health and safety standards.

Web links to assist:

https://www.hse.gov.uk/pubns/books/hsg150.htm

https://www.hse.gov.uk/pubns/books/l153.htm

Guidance notes:

This should be presented in the style of a presentation on PowerPoint, Google Slides or any other presentation software.

You will then I be asked to explain what you have found out, when you commence the course in September 2025.

The duration of the presentation will be no more than 10 minutes.