Undergraduate Diploma in Occupational Health and Safety
Intake October 2025

Assessment Task: One written assignment based on chosen questions	
Qualification: *Construction Hazards and Risk Control*	**Tuition Centre:** 21 Academy **Licence Number:** 2018-017
Level: MQF Level 5	**Student Name:**
Date:	**ID Number:**
Assignment Deadline: 30 April 2026 **Presentation Delivery:** 05 March 2026 and 12 March 2026	

Task

This assignment aims to assess your understanding of hazards and risks in construction and your ability to apply effective risk control measures. Through the questions provided, you will analyse common construction-related hazards, evaluate risk management strategies, and demonstrate your knowledge of health and safety regulations within the construction industry.

Presentation:

You also must prepare and deliver a 5-minute presentation on your assignment. The presentation will be delivered on the date indicated above.

You should plan to spend approximately 30 hours researching the assignment question, preparing for, and writing the assignment for assessment. The nominal ***word count for the assignment is 1,700 words****.*

Please ensure that you refer to 21 Academy's ***Assignment Guidelines*** *for comprehensive information regarding the submission of your assignment. Additionally, the assignment submission form must be included with your completed work, clearly indicating which question you have chosen to answer by ticking the box next to the question number.*

Answer 1 (one) question from the following:

☐ ***Question 1:***

Choose any construction site scenario (real or hypothetical) and conduct a hazard identification exercise. Using the requirements listed in SL 646.27 (e.g., safe access/egress, housekeeping, lighting, fall-prevention measures, emergency arrangements), evaluate whether the site complies with these minimum health and safety obligations. Highlight any gaps and propose practical risk control measures to achieve compliance.

Student deliverables:

- A presentation showing hazard photos/diagrams and compliance evaluation
- An assignment analysing how SL 646.27 applies and suggesting improvements

☐ **Question 2:**

Select a specific high-risk construction activity (e.g., working at height, excavation, hot works, manual handling, or use of power tools). Identify the hazards involved and apply the hierarchy of controls to determine the most effective and realistic control measures. Discuss how the chosen controls meet or fall short of the requirements outlined in SL 646.27.

Student deliverables:

- A presentation illustrating the hazard pathway and control hierarchy
- A written assignment linking controls to obligations under SL 646.27

☐ ***Question 3:***

Examine how safety leadership, supervision, communication, and worker behaviour influence hazard control on a construction site. Using SL 646.27 as a legislative framework, evaluate how management systems

(housekeeping, PPE enforcement, signage, welfare facilities, and emergency procedures) reduce risk and prevent incidents. Provide real or hypothetical examples of failures and how they could have been prevented. Student deliverables: • A presentation explaining behavioural factors with case examples • An assignment analysing legal duties, employer obligations, and risk control effectiveness	
Pass Mark of total weighted score, including Presentation and Self-Assessment - 50%	**Assignment weighted score 60%**
By submitting I confirm that this assessment is my own work	
Mark:	**Signature:** *<main assessor>*
Date	**Signature:** *<quality assurance>*