**Temporary edge protection micro-credential summary**

|  |  |
| --- | --- |
| **Title** | Temporary Edge Protection Micro-credential |
| **Level**  | 4 | **Credits** | 40 |
| **Entry Requirements** | **Prerequisites:** **Unit 6402**- Provide basic life support; **Unit 6401-**Provide first aid and **Unit 6400**- Manage first aid in an emergency situation. |
| **Purpose** | The purpose of this micro-credential is to provide a formal credential for the recognition of the skills and knowledge required for correct selection, installation and removal of temporary edge protection by a competent person.  This micro-credential addresses an identified skill gap with no formal training provided for the correct use of edge protection. |
| **Outcome**  | On successful completion of this micro-credential, learners/ākonga will be able to compliantly use edge protection systems used in the prevention of falls from heights.Learners/ākonga will be skilled in:* Ensuring compliance with safety standards and regulations to prevent falls and enhance site safety.
* Use, maintain, inspect and hand over edge protection systems for prevention of falls from heights.

Graduates of this micro-credential may be employed in organisations that manufacture or install edge protection systems, providing expertise in both the production and proper installation of these systems. |
| **Components & Learning Outcomes**  | On successful completion learners/ākonga will be able to:**Regulations and Standards:** * apply key regulations, standards, compliance requirements and legal responsibilities related to edge protection used for the prevention of falls from heights in all sectors.

**Risk assessment and Management:*** develop and implement effective risk management strategies to mitigate potential hazards.

**Types of Edge Protection:*** evaluate the suitability of different edge protection systems for a range of tasks.

**Installation and Maintenance:*** implement proper installation techniques and maintenance procedures for edge protection systems.

**Working safely at heights:*** apply best practices for working safely at heights including safe work method statement (SWMS), job safety analysis (JSA), and Task Analysis.

**Emergency Response:*** prepare and perform emergency response rescue plans for incidents involving edge protection.

**Professional Standards/Continuous Improvement:*** foster effective communication and teamwork and identify opportunities for improving edge protection practices.
 |
| **Standards** | [US 23231](https://www.nzqa.govt.nz/nqfdocs/units/pdf/23231.pdf): Prepare and review a safety plan when fall prevention controls are required for individuals working at height.[US 23232:](https://www.nzqa.govt.nz/nqfdocs/units/pdf/23232.pdf) Prepare an emergency rescue plan and perform a rescue to recover a suspended individual after a fall in a work context.[US 23229:](https://www.nzqa.govt.nz/nqfdocs/units/pdf/23229.pdf) Use safety harness system when working at height.[US 23966:](https://www.nzqa.govt.nz/nqfdocs/units/pdf/23966.pdf) Describe types of elevating work platforms (EWPs), and industry requirements for their use.[US 19522:](https://www.nzqa.govt.nz/nqfdocs/units/pdf/19522.pdf) Undertake job safety analysis.[US 15757:](https://www.nzqa.govt.nz/nqfdocs/units/pdf/15757.pdf) Use, install and disestablish temporary proprietary height safety systems when working at height.[SS 40290:](https://www.nzqa.govt.nz/nqfdocs/skills/pdf/40290.pdf) Respond to the construction environment when interacting with others. [SS 40300:](https://www.nzqa.govt.nz/nqfdocs/skills/pdf/40300.pdf) Maintain standards of work in a construction environment. \*SS EP L4 -1: Evaluate the suitability of temporary edge protection systems. *\*New standard – with NZQA for approval.* |
| **Delivery**  | This micro-credential is designed to be delivered in the workplace to ensure practical application of skills on worksites and to provide different contexts for learning.Industry recommends training activities with time in between to embed the learned skills into workplace practice, and to record workplace evidence to demonstrate competence. |