

**Cab-Controlled Gantry Crane Operations****Micro-credential Summary Document**

Title	Cab-Controlled Gantry Crane Operations (Micro-Credential)		
Level	3	Credits	35
Purpose	The purpose of this micro-credential is to provide the crane industry with people who hold the knowledge and skills required to safely operate cab-controlled gantry-crane to move regular loads.		
Outcome	On successful completion of this micro-credential, learners/ākonga will be able to carry out tasks as a cab-controlled gantry-crane operator, to safely move regular loads with a gantry crane. Learners/ākonga will have knowledge of: – the requirements to plan and lift regular loads including inspection requirements in order to operate a cab-controlled gantry crane. – identifying hazards and appropriate controls when operating a gantry crane. Learners/ākonga will be skilled in: – operating a cab-controlled gantry crane to move regular loads. – conducting pre-operation and post-operation checks.		
Components & Learning Outcomes	This micro-credential has two components: - Sling and direct lifting operations - Move regular loads with a cab-controlled gantry crane On successful completion learners/ākonga will be able to: - Determine lifting requirements for regular and irregular loads. - Prepare and sling regular loads safely. - Demonstrate lifting industry communication methods. - Sling varied regular loads and direct a crane during lifting operations.		



	- Complete pre-start checks of a cab-controlled gantry crane. - Move regular loads with a cab-controlled gantry crane.
Standards	Skill Standard 40829 <i>Apply knowledge of slinging and communication to a lifting operations context</i> (Level 3, 10 credits) Skill Standard 40830 <i>Sling varied regular loads and direct a crane during lifting operations</i> (Level 3, 15 credits) SS CRANE GANTRY - <i>Move regular loads with a cab-controlled gantry crane</i> (Level 3, 10 credits)
Delivery	This micro-credential is designed to be delivered using a combination of a theory course that may be off-site or on job and practical application of the theory knowledge on a worksite/s that provide different contexts for learners/ākonga to apply their knowledge. Learners/ākonga safety, health, and well-being is crucial to the delivery of this micro-credential.