

New Zealand Certificate in Painting and Decorating (Level 4)

Strand offered: Specialised Spraying

MOE Code	NZ3568	Level	4	Duration	1 academic year	Version	1
Site(s)	Whangarei						
Delivery	Full-time, Blended. Part-time option available					Intakes	Semester 1
Strategic purpose	To provide the painting and decorating sector with tradespeople capable of providing leadership while working unsupervised, to complete specific painting and decorating work to the level required of a commercially competent tradesperson. This qualification is suitable for those intending to work and those already working as painters and decorators.						
Graduate profile	<p>Graduates of this qualification will be able to:</p> <ul style="list-style-type: none"> Apply a broad practical working knowledge of the fundamental painting and decorating skill sets required to meet industry specifications; Apply a broad practical working knowledge of painting and decorating products and materials for their correct selection, handling and storage; Plan and carry out all aspects of colour, pre and post job work, and applying coatings to industry standards; Self-manage on-going learning and provide leadership for others, with a responsibility to maintain the professional standards required in the painting and decorating industry; Operate unsupervised to the required safety, technical, quality and productivity standards expected in a commercial painting and decorating environment. <p>Graduates of the Specialised Spraying strand will be able to:</p> <ul style="list-style-type: none"> Plan and carry out all aspects of specialised spraying using different types of equipment to industry specifications. 						
Education pathway	The holders of this qualification may choose to continue their education with the New Zealand Certificate in Construction Related Trades (Supervisor) (Level 4) [Ref: 2381].						
Employment pathway	Graduates of this qualification are qualified painters and decorators. They may go on to roles in supervision or management, to owning their own business, or to become specialists in different areas of the painting and decorating industry.						
Award(s)	New Zealand Certificate in Painting and Decorating (Level 4)						
Completion requirements	170 credits, as listed in Programme Structure. <i>This programme has been accredited by NZQA. As it does not contain unit standards from the NZQF, credits are not reported to NZQA.</i>						
Entry requirements	<p>To gain admission applicants must meet the following criteria:</p> <ul style="list-style-type: none"> Be 16 years of age or older on the 1st of January in the year that the student enrolls, unless approved otherwise by the Programme Leader. Have attained NCEA Level 1 Maths and English or equivalent The student can reasonably expect to achieve the standards required for successful completion of the programme or course. <p>Applicants for whom English is not a first language, must have an IELTS <u>Academic</u> score of 5.5 with no band score lower than 5; or an accepted international equivalence.</p>						
Selection	All applicants will be interviewed and where applicants exceed available places selection will be based on evidence of interest and motivation.						
Credit recognition	Credit from Recognition of Prior Learning, Credit Transfer and Unit Standard Transfer (if applicable) will be in accordance with the policy <i>Credit Recognition (05.004)</i> .						
Time limit for completion	3 years from initial enrolment						
Programme structure							
Code	Title				Credits	Level	
Compulsory courses							
4904.4001	Professional Painting Trade				15	4	
4904.4002	Calculations, Planning and Costings				15	4	
4904.4003	Safe Work Environments				15	4	
4904.4004	Tools, Plant and Equipment				15	4	
4904.4005	Paint Science 1				20	4	
4904.4006	Paint Science 2				20	4	
4904.4007	Colour Science				20	4	
4904.4008	Specialised Finishes and Techniques				15	4	
4904.4009	Spray Painting				20	4	
4904.4010	Preparation and Finishing				15	4	
Course prescriptors							
Title		Code		Credits		Level	
Professional Painting Trade		4904.4001		15		4	
Aim: To enable students to develop the knowledge and skills required for professional tradespeople in the painting industry.							
Calculations, Planning and Costings		4904.4002		15		4	
Aim: To enable students to develop skills in numerical literacy and project planning.							
Safe Working Environments		4904.4003		15		4	
Aim: To enable students to work safely and compliantly in a range of environments.							
Tools, Plant and Equipment		4904.4004		15		4	
Aim: To enable students to select, use and maintain a range of tools and equipment associated with the painting industry.							
Paint Science 1		4904.4005		20		4	
Aim: To enable students to understand the chemistry, characteristics and principles appropriate to product composition and application.							
Paint Science 2		4904.4006		20		4	
Aim: To enable students to understand the relationship, cause and effect of product application on a range of surfaces.							
Colour Science		4904.4007		20		4	
Aim: To enable students to understand the role of colour in mixing, matching and application.							
Specialised Finishes and Techniques		4904.4008		15		4	
Aim: To enable students to understand and apply a range of specialist paint finishes and finishing techniques.							
Spray Painting		4904.4009		20		4	
Aim: To enable students to apply paint using spray painting systems, equipment and techniques.							
Preparation and Finishing		4904.4010		15		4	
Aim: To enable students to establish, set up, dismantle and clean-up work sites and to recognise and remedy work defects.							