

## PaMPITO Mini-qualifications (Limited Credit Programmes)

In addition to National Certificate qualifications, PaMPITO also offers a series of mini-qualifications. These Limited Credit programmes (LCPs) are available to assist trainees to complete smaller qualifications before signing into National Qualifications.

The following mini-qualifications are currently available (as at 8 April 2009).

Mini-Qualifications (for the Plastics, Pharmaceuticals, Paint and Glass sectors)	Level	Credits	Page
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Certificate in Paint Quality Management	2	21	13
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## Certificate in Introductory Plastics Production (Level 1)

This qualification contains the following unit standards:

Unit #	Level	Credits	Unit Title
497	1	3	Demonstrate knowledge of workplace Health and Safety Requirements
21912	2	2	Apply safe working practices on an engineering worksite
1277	2	3	Communicate information in a specified workplace
3503	1	2	Participate in a team or group to complete routine tasks
8817	1	2	Listen attentively during and interact in discussion
23128	1	3	Demonstrate basic knowledge of plastics production processes and materials
23129	2	6	Process and use plastics materials
<b>Total Credits</b>		<b>21</b>	TEC code: 5120

Unit standards in this qualification can contribute to the core components of the following National Qualifications:

- National Certificate in Plastics Processing Technology (Production) Level 1
- National Certificate in Plastics Processing Technology (Production) Level 2
- National Certificate in Glass Container Manufacturing (Level 1)
- National Certificate in Plastics Processing Technology (Technical) Level 1
- National Certificate in Plastics Processing Technology (Technical) Level 2
- National Certificate in Pharmaceutical and Allied Products (Level 1)
- National Certificate in Engineering & Technology (Pharmaceutical & Allied Products) Level 2
- National Certificate in Paint Manufacturing (Level 2)
- National Certificate in Business Administration and Computing (Level 2)

## Certificate in Plastics Production (Level 2)

This qualification contains the following unit standards

Unit #	Level	Credits	Unit Title
21913	2	2	Shift loads in engineering installation, maintenance, and fabrication work
21912	2	2	Apply safe working practices on an engineering worksite
23130	2	8	Classify and name plastics materials
2395	2	4	Select, use and care for, engineering hand tools
2396	2	4	Select, use and maintain portable hand held engineering power tools
<b>Total Credits</b>		<b>20</b>	TEC code: 4645

Unit standards in this qualification can contribute to the core components of the following National Qualifications:

- National Certificate in Plastics Processing Technology (Production) Level 2
- National Certificate in Plastics Processing Technology (Technical) Level 2
- National Certificate in Engineering & Technology (Pharmaceutical & Allied Products) Level 2
- National Certificate in Paint Manufacturing (Level 2)

## Certificate in Workplace Health and Safety (Level 1)

This qualification contains the following unit standards:

Unit #	Level	Credits	Unit Title
4249	1	3	Demonstrate care and timeliness as an employee
12349	2	3	Demonstrate time management
497	1	3	Demonstrate knowledge of workplace Health and Safety Requirements
3503	1	2	Participate in a team or group to complete routine tasks
1277	2	3	Communicate information in a specified workplace
2977	1	4	Read texts for practical purposes
3490	1	3	Write an incident report
<b>Total Credits</b>		<b>21</b>	TEC code: 4719

Unit standards in this qualification can contribute to the core components of the following National Qualifications:

- National Certificate in Glass Container Manufacturing (Level 1)
- National Certificate in Glass Container Manufacturing (Level 2)
- National Certificate in Plastics Processing Technology (Technical) Level 1
- National Certificate in Plastics Processing Technology (Technical) Level 2
- National Certificate in Pharmaceutical and Allied Products Manufacturing (Level 1)
- National Certificate in Business Administration and Computing (Level 2)
- National Certificate in Plastics Processing Technology (Production) Level 1
- National Certificate in Plastics Processing Technology (Production) Level 2
- National Certificate in Paint Manufacturing (Level 2)

## Certificate in Workplace Safety, Teamwork and Communication (Level 2)

This qualification contains the following unit standards:

Unit #	Level	Credits	Unit Title
7118	2	3	Manage own learning programme
17593	2	4	Apply safe work practises in the workplace
9677	2	3	Participate in a group/team which has an objective(s)
1277	2	3	Communicate information in a specified workplace
2780	2	9	Demonstrate and apply knowledge of a personal computer system
<b>Total Credits</b>		<b>22</b>	TEC code: 4639

Unit standards in this qualification can contribute to the core components of the following National Qualifications:

- National Certificate in Glass Container Manufacturing (Level 2)
- National Certificate in Paint Manufacturing (Level 2)
- National Certificate in Plastics Processing Technology (Production) Level 2
- National Certificate in Plastics Processing Technology (Technical) Level 2
- National Certificate in Pharmaceutical and Allied Products Manufacturing (Level 2)
- National Certificate in Plastics Processing Technology (Technical) Level 3

## Certificate in Quality Management (Level 3)

This qualification contains the following unit standards:

Unit #	Level	Credits	Unit Title
8077	3	4	Participate in a team to achieve specified quality improvement objectives
8081	3	8	Collect data for a specified purpose
8085	3	4	Demonstrate knowledge of quality and its management
8087	3	5	Use core quality management tools
<b>Total Credits</b>		<b>21</b>	TEC code: 4644 (Glass) TEC code: 5191 (Plastics)

Unit standards in this qualification can contribute to the core components of the following National Qualifications:

- National Certificate in Glass Container Manufacturing (Level 3)
- National Certificate in Paint Manufacturing (Level 3)
- National Certificate in Plastics Processing Technology (Production) Level 3
- National Certificate in Plastics Processing Technology (Technical) Level 3
- National Certificate in Competitive Manufacturing (Level 2 or 3)
- National Certificate in Engineering & Technology (Glass Containers) Level 4

## Certificate in Engineering & Measurement (Level 2)

This qualification contains the following unit standards:

Unit #	Level	Credits	Unit Title
2430	2	4	Draw and interpret engineering sketches under supervision
2431	2	8	Draw and interpret engineering drawings under supervision
2432	2	3	Construct engineering plane geometric shapes under supervision
4432	2	2	Demonstrate knowledge of, and convert, units of measure used in engineering
4433	1	2	Select, use, and care for simple measuring devices used in engineering
4434	1	1	Demonstrate knowledge of basic geometric form in engineering
4435	2	3	Select, use, and care for engineering dimensional measuring equipment
<b>Total Credits</b>		<b>23</b>	TEC code: 4651

Unit standards in this qualification can contribute to the core components of the following National Qualifications:

- National Certificate in Engineering & Technology (Pharmaceutical & Allied Products) Level 2
- National Certificate in Engineering & Technology (Glass Containers) Level 2
- National Certificate in Plastics Processing Technology (Technical) Level 1
- National Certificate in Plastics Processing Technology (Technical) Level 2

## Certificate in Good Manufacturing Processes (Level 2)

This qualification contains the following unit standards:

Unit #	Level	Credits	Unit Title
21369	2	4	Demonstrate knowledge of solids processing for pharmaceutical and allied products manufacturing
21370	2	2	Demonstrate knowledge of liquids mixing for pharmaceutical and allied products manufacturing
21943	2	4	Demonstrate basic knowledge of engineering for pharmaceutical and allied products manufacturing
21944	2	3	Demonstrate knowledge of air quality for pharmaceutical and allied products manufacturing
21945	2	2	Demonstrate knowledge of water for manufacture of pharmaceutical and allied products
21073	2	3	Apply current good manufacturing practice for pharmaceutical and allied products
21361	2	3	Demonstrate knowledge of quality control for pharmaceutical and allied products manufacturing
<b>Total Credits</b>		<b>21</b>	TEC code: 4650

Unit standards in this qualification can contribute to the core components of the following National Qualifications:

- National Certificate in Engineering & Technology (Pharmaceutical & Allied Products) Level 2
- National Certificate in Pharmaceutical and Allied Products Manufacturing (Level 2)

## Certificate in Adult Education & Training (Level 4)

This qualification can contain 20 credits from the following unit standards:

Unit #	Level	Credits	Unit Title
7091	4	4	Facilitate Adult learning in NZ cultural environment
7097	5	8	Facilitate interactive learning sessions for adults
7115	4	4	Create and maintain a positive learning environment for adult learner groups
7096	4	8	Deliver learning presentations to adult learners
7093	5	6	Design learning sessions for adult education and training
7108	4	8	Deliver on-job training to adults
<b>Total Credits</b>		<b>20</b>	TEC code: 3800

Unit standards in this qualification can contribute to the core components of the following National Qualifications:

- National Certificate in Adult Education and Training (Level 4)
- National Certificate in Adult Education and Training (Level 5)
- National Certificate in Business (First Line Management) (Level 3)

## Certificate in Competitive Manufacturing – Introductory Application (Level 3)

This qualification can contain 20 credits from the following unit standards:

Unit #	Level	Credits	Unit Title
21501	2	5	Apply competitive manufacturing practices in a competitive manufacturing organisation
21502	3	3	Sustain process improvements in a competitive manufacturing organisation
21503	3	3	Manage the impact of change on own work in a competitive manufacturing organisation
21507	3	5	Interpret product costs in a competitive manufacturing organisation
21513	3	5	Use sustainable energy practices in a competitive manufacturing organisation
21515	3	5	Undertake root cause analysis in a competitive manufacturing organisation
21516	3	5	Contribute to a proactive maintenance strategy in a competitive manufacturing organisation
21520	4	5	Facilitate a Just in Time (JIT) system in a competitive manufacturing organisation
21521	4	5	Improve cost factors in work practices in a competitive manufacturing organisation
21522	3	5	Analyse manual handling processes in a competitive manufacturing organisation
21524	4	10	Undertake process capability improvements in a competitive manufacturing organisation
21525	4	5	Mistake proof a production process in a competitive manufacturing organisation
21526	4	8	Facilitate use of planning software systems in a competitive manufacturing organisation
21527	4	8	Facilitate System Control and Data Acquisition systems in a competitive manufacturing organisation
21529	4	8	Assist in implementing a proactive maintenance strategy in a competitive manufacturing organisation
<b>Total Credits</b>		<b>20</b>	TEC code: 3978

Unit standards in this qualification can contribute to the core components of the following National Qualifications:

- National Certificate in Competitive Manufacturing (Level 2 or 3)

## Certificate in Competitive Manufacturing – Introductory Application (Level 2)

This qualification can contain 20 credits from the following unit standards:

Unit #	Level	Credits	Unit Title
8087	3	5	Use core quality management tools
21501	2	5	Apply competitive manufacturing practices in a competitive manufacturing organisation
21502	3	3	Sustain process improvements in a competitive manufacturing organisation
21503	3	3	Manage the impact of change on own work in a competitive manufacturing organisation
21504	2	5	Apply quick changeover procedures in a competitive manufacturing organisation
21505	2	5	Apply Just in Time (JIT) procedures in a competitive manufacturing organisation
21506	2	5	Apply cost factors to work practices in a competitive manufacturing organisation
21507	3	5	Interpret product costs in a competitive manufacturing organisation
21508	3	5	Apply 5S procedures in a competitive manufacturing organisation
21509	3	10	Monitor process capability using three or six sigma in a competitive manufacturing organisation
21510	3	5	Complete quality control tests and record results in a competitive manufacturing organisation
21511	2	3	Use planning software systems in a competitive manufacturing organisation
21512	2	3	Use System Control and Data Acquisition (SCADA) systems in a competitive manufacturing organisation
21513	3	5	Use sustainable energy practices in a competitive manufacturing organisation
21515	3	5	Undertake root cause analysis in a competitive manufacturing organisation
21516	3	5	Contribute to a proactive maintenance strategy in a competitive manufacturing organisation
21522	3	5	Analyse manual handling processes in a competitive manufacturing organisation
21332	3	2	Demonstrate basic knowledge of establishing improvements in a manufacturing environment
21333	3	4	Demonstrate basic knowledge of workflow management in a manufacturing environment
<b>Total Credits</b>		<b>20</b>	TEC code: 3977

Unit standards in this qualification can contribute to the core components of the following National Qualifications:

- National Certificate in Competitive Manufacturing (Level 2 or 3)

## Certificate in Competitive Manufacturing – Technical Application (Level 3)

This qualification can contain 25 credits from the following unit standards:

Unit #	Level	Credits	Unit Title
21501	2	5	Apply competitive manufacturing practices in a competitive manufacturing organisation
21502	3	3	Sustain process improvements in a competitive manufacturing organisation
21503	3	3	Manage the impact of change on own work in a competitive manufacturing organisation
21507	3	5	Interpret product costs in a competitive manufacturing organisation
21513	3	5	Use sustainable energy practices in a competitive manufacturing organisation
21515	3	5	Undertake root cause analysis in a competitive manufacturing organisation
21516	3	5	Contribute to a proactive maintenance strategy in a competitive manufacturing organisation
21520	4	5	Facilitate a Just in Time (JIT) system in a competitive manufacturing organisation
21521	4	5	Improve cost factors in work practices in a competitive manufacturing organisation
21522	3	5	Analyse manual handling processes in a competitive manufacturing organisation
21524	4	10	Undertake process capability improvements in a competitive manufacturing organisation
21525	4	5	Mistake proof a production process in a competitive manufacturing organisation
21526	4	8	Facilitate use of planning software systems in a competitive manufacturing organisation
21527	4	8	Facilitate System Control and Data Acquisition systems in a competitive manufacturing organisation
21529	4	8	Assist in implementing a proactive maintenance strategy in a competitive manufacturing organisation
<b>Total Credits</b>		<b>25</b>	TEC code: 3979

Unit standards in this qualification can contribute to the core components of the following National Qualifications:

- National Certificate in Competitive Manufacturing (Level 2 or 3)

## Certificate in Paint Quality Management (Level 2)

This qualification contains the following unit standards:

Unit #	Level	Credits	Unit Title
8077	3	4	Participate in a team to achieve specified quality improvement objectives
8081	3	8	Collect data for a specified purpose
8085	3	4	Demonstrate knowledge of quality and its management
8087	3	5	Use core quality management tools
<b>Total Credits</b>		<b>21</b>	TEC code: 4707

Unit standards in this qualification can contribute to the core components of the following National Qualifications:

- National Certificate in Glass Container Manufacturing (Level 3)
- National Certificate in Paint Manufacturing (Level 3)
- National Certificate in Plastics Processing Technology (Production) Level 3
- National Certificate in Plastics Processing Technology (Technical) Level 3
- National Certificate in Competitive Manufacturing (Level 2 or 3)
- National Certificate in Engineering & Technology (Glass Containers) Level 4

## Certificate in Precision Engineering (Level 3)

This qualification contains the following unit standards:

Unit #	Level	Credits	Unit Title
4438	2	2	Demonstrate knowledge of fits, limits, and tolerances in engineering
22913	3	10	Assemble and fit precision tooling
2398	3	4	Monitor, under supervision, the condition of machinery and equipment
2403	3	5	Select and replace static seals in machines and equipment
<b>Total Credits</b>		<b>21</b>	<b>TEC code: 5005</b>

Unit standards in this qualification can contribute to the core components of the following National Qualifications:

- National Certificate in Plastics Processing Technology (Level 3)

## Certificate in Basic Plastics Engineering (Level 1)

This qualification contains the following unit standards:

Unit #	Level	Credits	Unit Title
23128	1	3	Demonstrate basic knowledge of plastics production processes and materials
23129	2	6	Process and use plastics materials
2432	2	3	Construct engineering plane geometric shapes under supervision
4432	2	2	Demonstrate knowledge of, and convert, units of measure used in engineering
4433	1	2	Select, use, and care for simple measuring devices used in engineering
4434	1	1	Demonstrate knowledge of basic geometric form in engineering
497	1	3	Demonstrate knowledge of workplace health and safety requirements
20917	2	2	Demonstrate basic knowledge of engineering materials
<b>Total Credits</b>		<b>21</b>	TEC code: 5189

Unit standards in this qualification can contribute to the core components of the following National Qualifications:

- National Certificate in Engineering & Technology (Pharmaceutical & Allied Products) Level 2
- National Certificate in Engineering & Technology (Glass Containers) Level 2
- National Certificate in Plastics Processing Technology (Technical) Level 1
- National Certificate in Plastics Processing Technology (Technical) Level 2
- National Certificate in Engineering & Technology (Plastics Engineering) (Level 4)

## Certificate in Plastics Chemical Properties (Level 4)

This qualification contains the following unit standards:

Unit #	Level	Credits	Unit Title
9708	4	7	Explain the influence of polymer morphology on properties and processing
9709	4	7	Explain additive mixing, compounding, and plasticisation
8089	4	6	Use statistical tools for the control and improvement of processes
8082	4	8	Analyse data and communicate information for a specified purpose
<b>Total Credits</b>		<b>21</b>	TEC code: 5188

Unit standards in this qualification can contribute to the core components of the following National Qualifications:

- National Certificate in Plastics Processing Technology (Technical) Level 4

## Certificate in Hydraulics & Pneumatics (Level 2)

This qualification contains the following unit standards:

Unit #	Level	Credits	Unit Title
20611	2	5	Demonstrate knowledge of Hydraulics and Pneumatic power systems
17345	2	3	Draw a diagram, and explain the operating principles, of a simple hydraulic power system
17344	2	3	Draw a diagram, and explain the operating principles, of a simple pneumatic power system
20598	2	4	Make a pneumatic power system safe
20597	2	4	Make a hydraulic power system safe
20612	2	5	Demonstrate knowledge of pneumatics and pneumatic power systems
<b>Total Credits</b>		<b>24</b>	TEC code: 5103

Unit standards in this qualification can contribute to the core components of the following National Qualifications:

- National Certificate in Plastics Processing Technology (Technical) Level 2

## Certificate in Basic Plastics Engineering (Level 2)

This qualification contains the following unit standards:

Unit #	Level	Credits	Unit Title
21911	2	1	Demonstrate knowledge of safety on engineering worksites
21912	2	2	Apply safe working practices on an engineering worksite
21913	2	2	Shift loads in engineering installation, maintenance, and fabrication work
2396	2	4	Select, use and maintain portable hand held engineering power tools
2397	2	4	Service machines and equipment
4435	2	3	Select, use, and care for engineering dimensional measuring equipment
20799	2	4	Demonstrate basic knowledge of engineering metals
<b>Total Credits</b>		<b>24</b>	TEC code: 5104

Unit standards in this qualification can contribute to the core components of the following National Qualifications:

- National Certificate in Plastics Processing Technology (Technical) Level 2

## Certificate in Oral Quality Communication (Level 1)

This qualification contains the following unit standards:

Unit #	Level	Credits	Unit Title
1297	4	5	Interview in a formal situation
1299	2	4	Be assertive in a range of specified situations
1312	3	3	Give oral instructions in the workplace
21335	4	5	Lead a group/team to achieve an objective(s)
8089	4	6	Use statistical tools for the control and improvement of processes
<b>Total Credits</b>		<b>23</b>	TEC code: 5217

Unit standards in this qualification can contribute to the core components of the following National Qualifications:

- National Certificate in Plastics Processing Technology (Technical) Level 4

## Certificate in Film Conversion (Level 1)

This qualification contains the following unit standards:

Unit #	Level	Credits	Unit Title
23128	1	3	Demonstrate basic knowledge of plastics production processes and materials
275	1	3	Perform basic process operations for film conversion
276	2	7	Operate the machine for film conversion
497	1	3	Demonstrate knowledge of workplace health and safety requirements
23129	2	6	Process and Use Plastics Materials
<b>Total Credits</b>		<b>22</b>	TEC code: 5219

Unit standards in this qualification can contribute to the core components of the following National Qualifications:

- National Certificate in Plastics Processing Technology (Technical) Level 1

## Certificate in Good Manufacturing Processes (Level 1)

This qualification contains the following unit standards:

Unit #	Level	Credits	Unit Title
9707	1	5	Demonstrate knowledge of workplace communications requirements
21071	1	3	Follow basic regulatory requirements in pharmaceutical and allied products manufacturing
21072	2	3	Demonstrate knowledge of current good manufacturing practice for pharmaceutical and allied products
21074	1	2	Demonstrate knowledge of inwards materials for pharmaceutical and allied products manufacturing
21365	1	4	Demonstrate basic knowledge of product packaging and packing for pharmaceutical and allied products
21367	1	3	Demonstrate basic knowledge of solid and liquid pharmaceutical and allied products manufacturing
<b>Total Credits</b>		<b>20</b>	TEC code: 5298

Unit standards in this qualification can contribute to the core components of the following National Qualifications:

- National Certificate in Pharmaceutical & Allied Products Level 1
- National Certificate in Engineering & Technology (Pharmaceutical & Allied Products) L2