



Certified Builders 17th Annual Conference

*“The Importance of the
Apprentice”*

Presenter

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(Christchurch)



Content:

Introduction: Current Concerns

Two BRANZ Study Report N0.328 and N0.335

History of CBANZ

History of Industry Training Association Building (ITAB)

Objective and Aims of ITABs

How does it work



Introduction: Current Concerns

1. Study Report No.328 “New homeowners satisfaction survey 2014, found 81% of new owners had call-backs.

2. BRANZ Study Report No.335 “New house survey 2014” (Ian Page)

Two surveys:

1. Inspection of houses during construction
2. A postal survey of builders on construction



Inspection of houses during construction

1. Inspection of houses during construction

Inspected 225 houses during construction and on completion

Types of Problem areas and Defects:

Code Compliance

Framing, holding down bolts, underlays, tapes, flashings, claddings, window details, connectors.

Quality

Painting, insulation, bow walls, proud straps, fixtures to cladding, trim, linings, spouting, joinery.



Types of Problem areas and Defects

Defects

1. Compliance:

Window reveal fixing 61%

Loose wall underlay 52%

Head flashings 48%

Large framing cut outs 46% etc

2. Quality:

Wall insulation fit 64%

Straps/nogs/dwangs protrude 61% etc



A Postal Survey

2. A postal survey of builders on construction problems they are having.

600 + mail out & 108 responded

Main problems were:

- Lack of skills
- Poor construction details

The components mainly affected were:

- Foundations
- Installation of wall claddings
- Installation of roof and wall flashings
- Connectors.



Brief History

Brief History of CBANZ

- In the mid 1990s, there were concerned trade qualified builders
- 70% of the building industry were not trade qualified
- Under minded by non qualified builders/ tarnished
- 1998 Certified Builders Association New Zealand Inc (CBANZ) was established

One of the main objective was:

*"To provide New Zealand consumers with the assurance that all members are **trade qualified builders** who adhere to strict guidelines for standards of workmanship and business practice."*

CBANZ believed, *"Those who are **trade qualified** will consistently perform to a greater degree of competence than those who are not trade qualified"*.



ITABs

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Brief History of ITAB

In 2000, Industry Training Association Building (ITAB) was established by Certified Builders Association New Zealand and the building industry.

ITAB objectives includes:

"the improving and maintaining the conditions and quality of apprenticeship and industry training for builders",

and

"to promote measures to maintain and improve the standards of apprenticeship training within the building industry".



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The aim at addressing an acknowledged declining skill base and combines the best of the current framework:

- renewed emphasis on practical skills by a 8000 hours timed served qualification;
- return to Polytechnic base training for all theoretical and some practical;
- a qualification certificate issued to cover the time served component of the ITAB scheme: Due Completion of Apprenticeship – Carpentry;
- employed and trained by a trade qualified builder (CBANZ);
- employed on wages opposed to sub contracting



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ITAB's philosophy:

"To rebuild and maintain equity, quality and integrity in industry training-building".

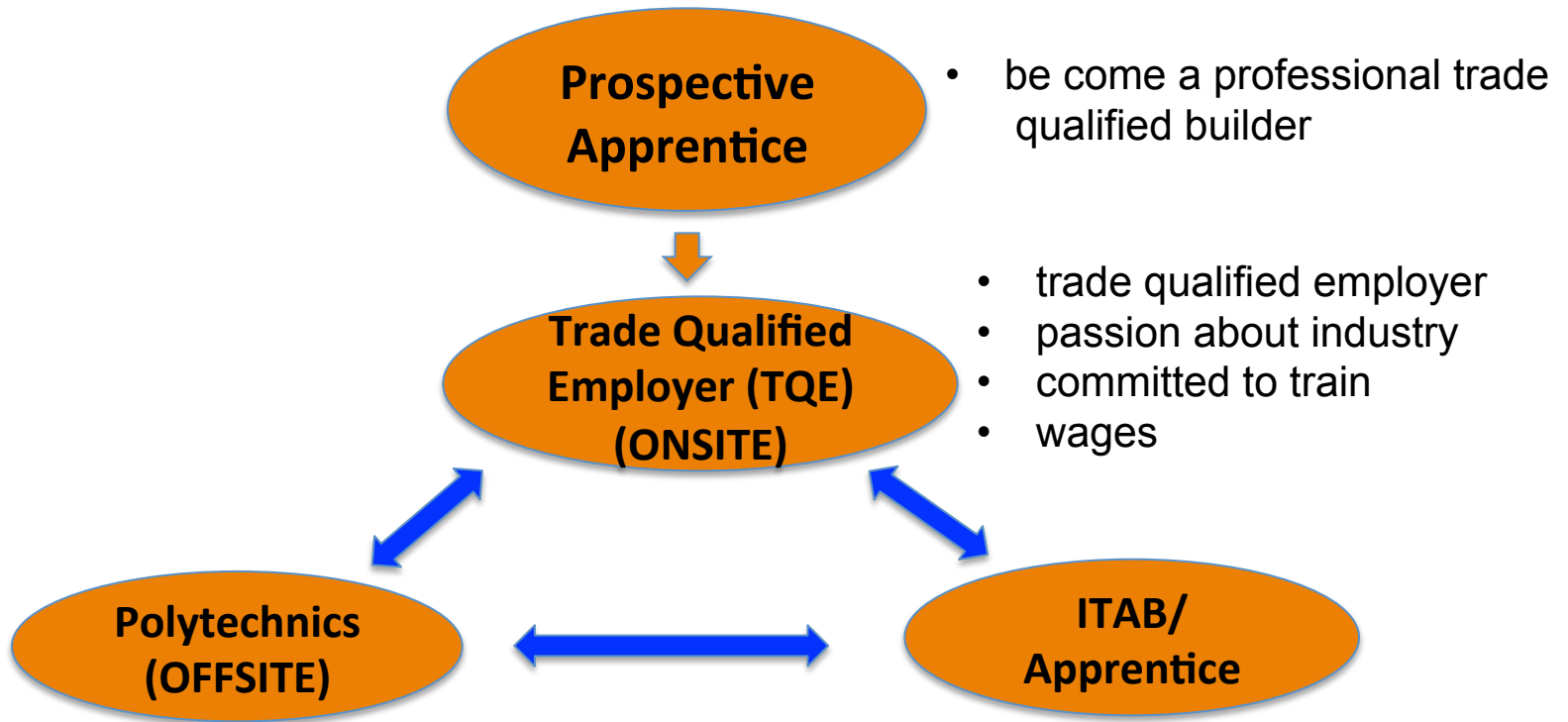
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ITABs currently enjoys a partnership with 12 Institute of Technology and Polytechnics across the country.

ITAB current numbers in training under the scheme are around 800 plus and an estimate of apprenticeship completions under the programme over the past 10 years 7000.



How does it Work?



- be come a professional trade qualified builder

- trade qualified employer
- passion about industry
- committed to train
- wages

Block courses:

- day release
- evening class
- mixed mode

- up to date knowledge
- theory/WHY
- new technology
- numeracy & literacy
- technical information

- trained by TQE
- 8000hrs min
- mentor/coach
- On/off site visit
- support/financial