

BCITO

building people.



Reaching consensus about the standard

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June 2016

Reaching consensus about the standard

A cautionary tale

“where principle meets bureaucracy”

Why a standards-based approach?

Transparency

Clarity

Equity



Safely use and maintain carpentry hand tools on site

So what do we mean by “use”???

1.1 Tools are selected to meet identified job requirements.

1.2 Tools are used in accordance with manufacturer’s recommendations and/or work site practice.

1.3 Tools are used to complete the operation without injury to the user or bystanders, or damage to materials.

And what do we mean by “maintain”?

- 2.1 Cutting edges are ground and sharpened to give maximum cutting efficiency.
- 2.2 Tools are maintained in working order, clean and free of rust.
- 2.3 Damaged or broken tools are either repaired or replaced in accordance with work site practice.



Oh, and how about “safely”???

And what’s “on site”???

And so on...

But the best for last

What are “tools”?

apron, folding rule, measuring tapes, carpenter’s pencil, claw hammer, nail punch set, combination square, steel square, wall board saw, coping saw, sliding bevel, chisels, planes, screwdrivers, spirit level, pinch bar (wrecking bar), plumb bob, end cutting nippers, adjustable spanner, pliers, tinsnips, hacksaw and blades, chalk line, string line, marking gauge, butt gauge, chalk line, string line, sanding block, cutting knife, cramps and clamps, straight edge, pop riveter, panel saw, cross cut saw, rip saw, combination saw, socket set, dividers, drill bits, oilstone, hand drill, brace and bits.

What are “tools”?

apron, fold
claw hammer
square, w

What are “tools”?



What are “tools”?

hacksaw and
butt gauge,
knife, cramps a
nel saw. cross

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The standard(s)

Use a range of carpentry hand tools to measure, cut, hold and drive

Maintain tools

Sharpen cutting tools



The explanation

Hand tools are those tools which are typically used by carpenters on a daily basis

But how do you know??????

[Worksheet example.pdf](#)



The community of practice



The community of practice



The community of practice



The community of practice



How come it works?

A pragmatic industry

Industry lore and craft guilds

High levels of engagement

Very few providers of qualifications

<https://akoatearoa.ac.nz/download/ng/file/group-5319/transforming-industry-led-assessment-of-on-job-learning-project-report.pdf>

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