

Design Brief

Test, improve and present

engineering

Words to use

Success criteria · Evidence · One improvement · Design process

The problem

Use first-test evidence to make one improvement so the prototype better meets the success criteria

Sort these words into Change, Measure and Keep the same

the one part the first test showed was weakest · whether that criterion is met now, with a count, time or clear observation · the rest of the prototype, exactly as it was built · the success criteria from the Design Brief · the test method (same load, pour, roll or timing as the first test)

Change – the ONE thing we change

Measure – the ONE thing we measure

Keep the same – to make it fair

What we promised it would do – copy your three success criteria from your Design Brief

How it did against each one

Success criterion	How we tested it	The result

The one thing we changed

How it worked before, and after



Lesson 36

How close we are to meeting the brief

