

Submission of BCTRAG Agenda Items

Submitted by:	Jayson Ellis	Submitted on:	12/02/2019
On behalf of:	Building Officials Institute of NZ		
Risk Title: What is the risk	Training & Education pertaining to the Building Code	Confidential data: Check if communication is to be limited to permanent BCTRAG members	<input type="checkbox"/>
Building Code Clause impacted: If known	All code clauses		
Potential impact or Harm arising from this Risk Consider the impact this risk may cause if it occurred e.g: - Financial, - Innovation stifled, - Loss of life, - Building damage, - Environmental - Productivity loss - Others....	<ul style="list-style-type: none"> • <u>HIGH</u> Financial risk due to the time spent trying to determine compliance from poor consent application (eg, RFI process) • <u>HIGH</u> Risk to innovation as most applicant resort to acceptable solutions as they see this as easier to comply with. • <u>LOW</u> Risk to loss of life as buildings generally meet minimum requirements. • <u>HIGH</u> Risk to building damage as designs are not meeting their durability requirements. • <u>MED - HIGH</u> Risk to Environment relating to the above items. • <u>HIGH</u> Risk to loss of productivity due to the time taken to determine compliance from poor consent applications. • <u>HIGH</u> Risk to the reputation of the regulator due to the lack of understanding by the industry of how the regulation works. 		
How prevalent is this risk now and in the future Consider: - impacted population - will the risk grow over time with or without intervention	<ul style="list-style-type: none"> • This risk has existed since the introduction of the 1991 Building Act and Code and will continue to become a greater issue/risk, if we do not address training and education across the industry. 		
Factors influencing magnitude of risk Consider: - How urgent is addressing the risk to country or sector. - what is the opportunity cost of the risk materialising	<ul style="list-style-type: none"> • The reality is that the building sector/industry (70-80% approx.) know very little on how compliance with the building code is achieved. • The training and education programs that BCO's are required to undertake and maintain on an annual basis is significantly greater than the rest of the industry. • The design fraternity, in particular, need, thus reducing the amount of RFI's, time spent processing application and ultimately consent costs. • The building industry perceives that all BCA's are inconsistent when making decisions. However should there be a much greater emphasis and understanding (by designers in particular) on how the building code works and how compliance is achieved, greater efficiencies, quicker and more compliant decisions across all BCA's will be the result. • This is a major issue that has an impact on all parties relating to the consenting 		

	process from application to CCC.
What caused the risk to come to your attention?	Working within the regulatory environment for the last 11 years
Supporting files attached - Journal papers - Research	Not at this stage.