

Building Confidence Report Update on Progress

Bronwyn Weir
Building Products Industry Council
Industry Leaders Briefing 2022
19 May 2022



Overview

- What's happened since Feb 2018?
- The ABCB's model guidance
- Progress by each government
- What is means for the building products industry
- UK update



What's happened since the BCR was issued?



July 2019 – Ministers established BCR Implementation team

Building
Ministers
Meeting

Australian Building
Codes Board (17)

ABCB
IMPLEMENTATION
TEAM

Industry Leaders
Group (15)

"Developing and reporting on a National Framework for the implementation of the BCR recommendations as well as the design, construction and certification of complex buildings"



Work of ABCB BCR Implementation Team

- Completed December 2021
- 19 Outputs - <u>https://www.abcb.gov.au/initiatives/bcr/bcr-</u> outputs
- Frameworks e.g.
 - National Registration Framework Building approvals processes Regulatory practice
- Codes of conduct building surveyors and fire safety engineers

REPORT

Building Confidence Report

A case for intervention

Figure 1 Building Confidence Implementation Framework - Outputs



Registration and training

Nationally consistent initial and on-going registration of building practitioners incorporating training, education and experience, to strengthen implementation of the NCC

National Registration Framework

Evidence of experience for building surveyor registration

Continuing professional development on the NCC and ethics

NCC CPD



Building surveyor integrity

Standards of behaviour for building surveyors performing statutory functions to improve accountability and transparency, and to manage expectations of building practitioners and consumers.

Building surveyor integrity and their role in enforcement

Code of conduct for building surveyors



Fire safety

Better integrate fire safety into design, construction and certification processes to lift compliance outcomes.

Code of conduct for fire safety engineers

Fire authorities in the building approval process

Fire safety systems



Regulatory oversight

improve regulator collaboration, ensure regulators have powers to enforce compliance with building laws, and provide transparency for industry.

Building regulator collaboration

Building regulator powers

Auditing and compliance



Design, construction and certification

Reduce non-compliance with a robust and transparent system of inspection and certification throughout the building approval process.

Design acceptance

Independent third-party review

Mandatory inspections

Building product safety



Information sharing

Enable better access to building data for regulators and building owners, and improve understanding of building and plumbing terminology.

Data sharing MOU

Building manuals

Building Confidence Glossary

Standards Australia's Construction dictionary







High level analysis

Delays in implementation

- Using up 'tolerance' for reform on other policy priorities (cladding, trades reg, security of payment, consumer protection)
- Conducting their own reviews which have tended to say BCR should be implemented
- Possibly thinking they have meet recs when they haven't
- Lack of transparency about not wanting to implement certain recs
- Were waiting for ABCB to finish its work
- COST to government!! funding models

High level analysis



Recommendations	Comments
Rec 1& 2 – nationally consistent registration scheme – National Registration Framework now published showing entry requirements for each of the proposed categories	Qld, Vic and Tas have broad schemes but none match the NRF – NSW – have added engineers/designers
Rec 3 – Compulsory Professional Development	Tasmania – others talking eg Qld pilot NSW making good progress on content
Rec 4 – supporting career pathways for buildings surveyors/certifiers	Vic, Tas and Qld? – new programs
Rec 5, 6, 7, 9 & 11 – Regulating more effectively with a focus on commercial (class 2) including recalibrating the role of private certifiers	NSW and Victoria – increased efforts bit with very different programs WA & Qld – worth a mention
Rec 8 – role of fire authorities & code of conduct for fire safety engineers	No changes yet
Rec 10 – Code of conduct for Building Surveyors/Certifiers	All – new or refreshed, WA has draft out

High level analysis



Recommendations	Comments
Rec 12 – centralised digital lodgement of building approval docs	NSW, SA, Tas – ACT & NT were already doing it
Rec 14 & 15 – tackling abuse of the performance based code	NCC – most require PS to be highlighted and documented – enforcement?
Rec 13, 16 – tackling abuse of the D&C contracting model	NSW (ACT?)
Rec 17 – Mandatory independent third party review of complex design	NT – first movers
Rec 18 – Mandatory inspections of complex buildings	Some talk but no action
Rec 19 – mandating the role of fire safety practitioners	Qld & NSW some way – NSW more changes coming
Rec 20 – Building manual	NSW, Vic, WA – talking about it
Rec 21 – Regulation of building product safety	NCC evidence of suitability provisions No change to voluntary product accreditation framework Massive gap – Qld out front with supply chain laws, no followers



Western Australia

https://www.commerce.wa.gov.au/building-and-energy/building-industry-reforms-our-work-national-building-confidence-report

- Consultation Regulatory Impact Statements
 - Single residential buildings private certification (closed Dec 19) decided not to move to 'full' private certification
 - Approvals process for commercial buildings (Closed June 20) – further paper under development
 - Registration of builders, supervisors and project managers (closed Jan 21)
 - Registration of engineers (closed Dec 20)
- April 2022 Decision that WA will move to registration of engineers – likely to take 3-5 years
- 5th Discussion paper due soon recs 1, 6, 13-18, 20 maybe over next 12 months a decision on reforms for these recs will be made
- Draft Code of Conduct for building surveyors very close to National Model Code



Western Australia – Regulatory Practice



- 2021-22 Audit strategy published
 - Class 1 roof tiedowns and frames (44 inspections)
 - balustrades class 1a, 2 & 3
 - passive fire class 2
 - management & supervision questionnaire on renewal of reg
 - Building surveyors 80 certificates





Off-the-plan developments have garnered a lot of criticism based off the faults of a few developments, but one man is hoping to change that. Photo: Peter Rae

Meet the man on a mission to restore buyers' trust in off-the-plan homes

SUE WILLIAMS DOMAIN REPORTER | SEP 24, 2021

f To some, he's a knight in shining armour. To others, he's the devil incarnate.

But wherever anyone stands on the rampaging NSW Building



David Chandler OAM

NSW Building Commissioner at NSW Department of Customer Service

View full profile



David Chandler OAM • 1st

NSW Building Commissioner at NSW Department of Customer Service

Did you get your Construction Management degree in an Easter show bag?

I put this question to a young site manager this week just after he and his project manager had given our NSW #FairTrading Inspectors a safety site induction spiel. The usual suspects were in attendance including the developer, building company proprietor, structural engineer, certifier and site staff. The usual exchanges of how glad they were we had come and how committed to the #CONSTRUCTNSW reforms they were. Its nearly 3-years since the reform journey commenced.

Despite it being well known that site managers normally get drilled about their



David Chandler OAM • 1st

NSW Building Commissioner at NSW Department of Customer Service 21h • 🔇

There's not much left on the carcass after some #lawyers are finished.

We regularly get messages from lawyers that yet another developer or builder has gone belly up. Unfortunately that is long after they have chewed the carcass to a point where there is little or no meat left on the bone. Often these lawyers have been gnawing away at Strata Owner Corporation expense for years. This week



New South Wales



The Office of the NSW Building Commissioner

We're delivering once-in-a-generation reform of the building and construction industry.

What we do

We are improving the quality of construction of residential apartment buildings and restoring trust in the industry through the Construct NSW strategy. Read more about Construct NSW.

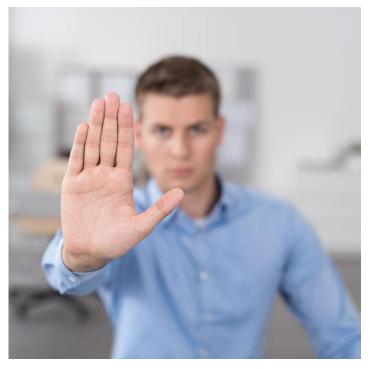
Design Building Practitioners Act 2020 (progress on recs 1, 12, 13, 16)

- Register designers (including engineers)
- Declared designs by registered 'designers'
- Building Compliance Declaration by 'builder'
- Lodgement of 'declared' documents in electronic portal
- Duty of Care reforms easier for OCs and purchasers to sue designers, engineers, builders and product manufacturers



New South Wales - Regulatory Practice

- Residential Apartment Buildings (Enforcement Powers) Act (rec 6 & 7)
- Existing buildings and building sites 133 audits commenced (45 completed)
- Prevent issuing of Occupation Certificate where there are substantial defects
- Making the developer accountable for rectification
- 30 Developments with Orders
 - 18 prohibition orders
 - 23 Rectification orders
 - 10 stop work orders
 - 1 enforceable undertaking
 - 20 written directions notices
- Powerful media presence to compliment activities





New South Wales

- Certifier Practice Standard class 2 buildings (Engineers under development)
- Construct NSW TAFE 2hr micro credentials with assessment 28,000 enrolments!
- Digital transformation
 - Risk based intelligence internal tool
 - e planning portal mandatory
 - Strata portal
 - KPMG Building Assurance market driven
- iCERT Rating scheme market driven
- Push towards a decennial insurance product





New South Wales – next tranche of legislation

- Building Bill (to establish clear competency and accountability for all design and building practitioners)
- Creation of a Building Compliance Enforcement Bill (to supersede RAB Act)
- Expand the DBP scheme to class 3 and 9c buildings
- Holistic fire safety system, bringing all requirements for fire safety under a single framework
- A comprehensive regulatory framework for prefabricated and modular buildings and building parts







Victoria

- A number of Act changes since 2018 mostly unrelated to BCR
- VBA improved regulatory practice
 - State Building Surveyor
 - Investment in risk based intelligence data
 - Producing regular reports on its activities
 - Inspecting sites for 10% of building permits (12K),
 - Audits of building surveyors
 - Education program (10,000 attendees)
 - Annual conference for building surveyors
- Code of Conduct for building surveyors (1 Jan 21)









Anna Cronin (Chairperson)

Anna is Victoria's first Commissioner for Better Regulation, appointed by the Victorian Government in 2015. She was given the additional role of Red Tape Commissioner in 2018. Anna has worked in economist, executive and leadership roles in Commonwealth and State governments.



Dame Judith Hackitt

Dame Judith was the Chair of the Independent Review of Building Regulations and Fire Safety commissioned by the United Kingdom Government and is Chair of manufacturing trade body Make UK. An engineer by profession, Dame Judith holds a degree in chemical engineering from Imperial College, London.

Victoria

Expert Panel Review of Vic Building System

- Enhance Registration Scheme to align to NRF?
- Supports to increase building surveyor numbers
- Risk based building approval some elements of permit process for class 2 will go back to Local Gov, mandatory inspections, third party review
- Boosting role of local government municipal control plans and mandatory reporting by councils to state gov on their building control functions
- Consumer Protection new body
- Data data data rec 12 and 20



Queensland

- Safer Buildings Taskforce
 - Cladding & BCR Implementation

https://www.epw.qld.gov.au/about/initiatives/safer-buildingstaskforce#:~:text=The%20Safer%20Buildings%20Taskforce%20was,ensure %20the%20safety%20of%20Queensland's

Queensland Building Plan updated 2021

https://www.epw.qld.gov.au/about/strategy/building-plan/update

- Review of QBCC governance in progress
- Review of role of developers in progress
- New QBCC Commissioner Anissa Levy



Queensland

- Reforms to Building Act & Regs 2020
 - role of certifiers and relationship with owners
 - Documentation of performance solutions
 - Declarations by designers
- Revised Code of Conduct for building certifiers (Oct 20)
- Trial of CPD program late 2021 topics
 - Safety Obligations
 - Reporting on minimum financial requirements
- Five new streams of fire protection licenses (May 21)
- Focus has been on financial viability, Building Industry Fairness – security of payment, project bank accounts







Northern Territory

Announced 4 March 21

- mandatory third party review of structural design for 'complex buildings'
- mandatory CPD for practitioners
- registration of commercial builders
- increased penalties for disciplinary breaches
- increased capacity within government for audits with the appointment of a structural engineer

https://dipl.nt.gov.au/ data/assets/pdf file/0003/980607/building-reform-consultation-papers-fact-sheet.pdf

Northern Territory

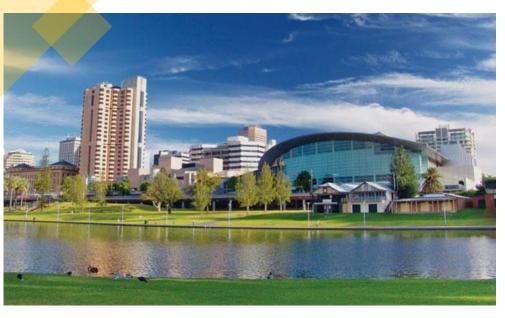
Independent Third Party Review

- From Jan 2022
- Guidelines and Fact Sheet issued
- Required for 'significant and complex buildings and building work'
 - ABCB 'building complexity'
 - E.g. Class 2 with 3 or more storeys, more than 25m, occupied by >100 people
- Conducted by NT registered certifying engineer (structural)
 - Endorsement to registration required
 - Min 10 years experience
 - Chartered Professional Engineer EA

https://nt.gov.au/property/building/build-or-renovate-your-home/building-and-renovating-permits-and-processes/independent-third-party-review-structural-design







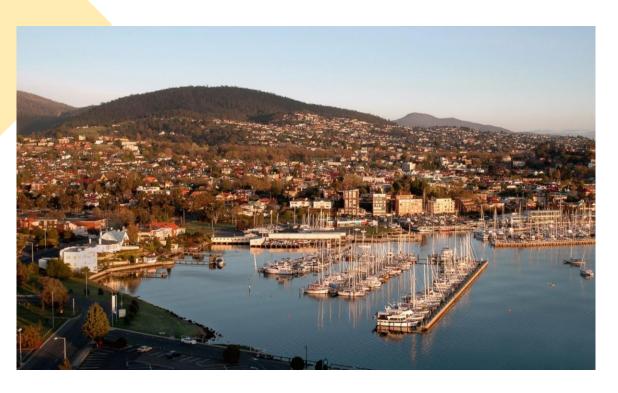
South Australia

- Significant planning reforms
- Accreditation scheme for building surveyors (April 2019)
- New policy for inspection of buildings by Councils
 - At least 1 inspection of 66% of class 1 buildings
 - At least 1 inspection of 50% of farm buildings or shed >500m2
 - At least 1 inspection of 90% of class 2-9 buildings
 - 100% of swimming pools/barriers
- New requirement to have a certificate of occupancy for class
 1 buildings
- Electronic lodgment of building rules consent, inspection requests and applications for OC – April 22

https://plan.sa.gov.au/ data/assets/pdf file/0008/699029/Guide - Verify a Building Consent.pdf





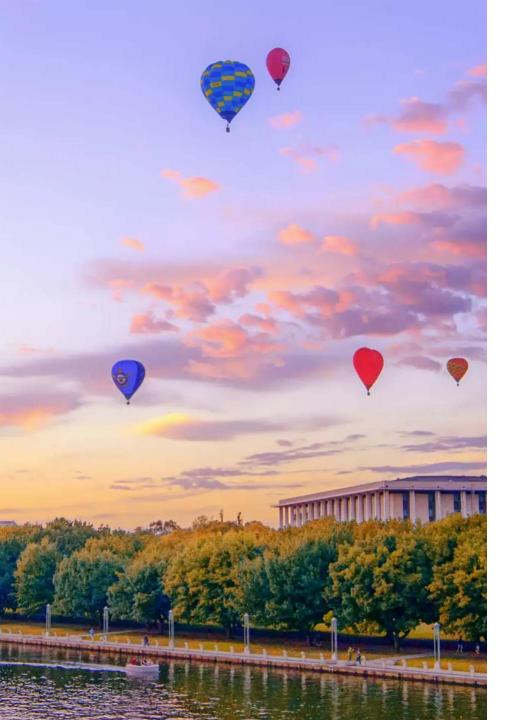


Tasmania

- Only jurisdiction that requires are registered/licensed persons to undertake compulsory CPD (2020)
- Minor legislation reforms post BCR
 - Code of conduct for building surveyors
 - Refinements to what was a relatively new scheme (2017)
- Planning reforms and IT development for electronic lodgment – phase 2 will provide for electronic lodgment of building approval documents – due 2022







Australian Capital Territory

- Parliamentary Inquiry into building quality (2018-2020) ACT gov submissions summarise BCR progress
- Director liability, new regulatory powers, increased obligations on certifiers, strengthened licensing processes *Building and Construction Legislation Act 2019* (Nov)
- Code of practice for building surveyors Sept 2019
- Guidelines for licensed builders June 2020
- Guidelines for minimum documentation for approvals and inspections
- Announced 22 July 2020
 - Private certification will no longer be an option for 'complex multi unit' buildings. The ACT government will issue these approvals
 - Registration of developers



What does this mean for building product industry?

- Changes to NCC and increased scrutiny on system has led to increased expectation on manufactures/suppliers to provide evidence that their products are suitable for use
- National Building Product Assurance Framework Nov 2021 meeting

Ministers discussed a draft Building Product Assurance Framework, developed by the Australian Buildings Code Board, which looked at possible opportunities to strengthen evidence requirements in the National Construction Code, improve information on appropriate product use in new buildings, increase sharing of intelligence between jurisdictions, and new approaches to enforcement and compliance. Ministers agreed that Senior Officials along with the Australian Buildings Code Board will undertake further work on this issue and will report back to Ministers in 2022 for consideration.

International interest

- UK establishing a new Building Product Safety Regulator
- Review weaknesses in testing regime and how to prevent abuse of the system
- Recent passage of Building Safety Bill
- International Building Quality
 Centre paper and video













Bronwyn Weir

bweir@weirlc.com

+61 417 105 640