

From: Robin Howard
Sent: Monday, 29 July 2019 8:40 AM
To: Building Confidence Response
Subject: Feedback on the discussion paper Building Stronger Foundations

Categories: Green Category, Blue Category

Simple solution to fix the problems in the building construction sector industry:

| Stage | Requirements | Notes |
|--|--|--|
| Building Design stage, prior to Construction Certificate issue | <p>Building Design Professionals must provide a statutory <u>building design compliance certificate</u>, to accompany their respective plans and specifications, in a format/form prescribed set by the Government:</p> <ul style="list-style-type: none"> ▪ Architects certify to plans approved by Consent Authority & overall BCA Compliance ▪ Fire Engineering Design ▪ Structural Engineering Design ▪ Geotechnical Engineering ▪ Wet and Dry Fire Services Designs ▪ Stormwater Drainage design ▪ Mechanical Ventilation Designs ▪ Parking Layout and Traffic Circulation Design ▪ Civil works Design ▪ Energy Efficiency Design | <ul style="list-style-type: none"> ▪ The government should develop a set of prescribed design compliance forms for all aspects of a building design ▪ ALL building professionals involved in the building design must be accredited/registered in their area of works, with appropriate PI insurance. ▪ Those design certificates mandate that person is fully liable and accountable for their design. ▪ The Certifying Authority for the project collates all statements, plans and specifications - in a prescribed CC stage building manual. Which is uploaded to a Government Register |
| During Build | <p>Inspections at prescribed hold-points are undertaken by accredited/registered building professionals who specialise in the field that they are inspecting.</p> | <p>Site Inspection records given to PCA</p> |
| Completion of Building Works – Prior to OC issue | <p>Building Professionals who perform building works on site in accordance with design documents must provide a statutory <u>building works installation compliance certificate</u>, in a format/form prescribed set by the Government:</p> | <ul style="list-style-type: none"> ▪ The government should develop a set of prescribed installation and commissioning compliance forms for all aspects of a building works, as installed ▪ ALL building professionals who perform building works must be accredited/registered in their area of works, with appropriate PI insurance. ▪ Those building works compliance certificates mandate that person is fully liable and accountable for their installation and commission. ▪ The Certifying Authority for the project collates all statements, plans and specifications - in a prescribed |

OC stage building manual. Which is uploaded to a Government Register

For further protection in residential unit blocks – the equivalent of the Annual Fire Safety Statement process on the entire scope of installed essential fire safety measures could be undertaken by independent registered Fire Safety Practitioners – who provide an overall building fire safety compliance certificate*

- If defects are found, the installer is called back to rectify the works prior to occupation certificate issue

If you require any further information or wish to discuss the above, please don't hesitate to contact me.

Kind regards,

Robin Howard

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