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**From:** Con Thanopoulos  
**Sent:** Wednesday, 10 July 2019 3:38 PM  
**To:** Building Confidence Response  
**Subject:** Proposed Reforms - Registration Scheme for Engineers

**Categories:** Green Category

Dear Sir/Madam,

**Re: Proposed Reforms - Registration Scheme for Engineers**

I take this opportunity to advise the following:

1. Engineers must be registered in order to certify. In my area all structural engineering certifications and design should only be undertaken by Chartered Professional Structural Engineers registered under the Institution of Engineers Australia.
2. No Council or Authority should accept and engineering documentation unless signed by a Chartered Professional Engineer under the Institution of Engineers Australia.
3. Structural Design documentation should also be reviewed and signed by a second Chartered Professional Engineer.
4. All building entities should be made aware that only Chartered Professional Engineers shall conduct inspections and issue certification for any structural matters including formwork and falsework.
5. Private Certifiers shall depend on Chartered Professional Engineers certifications for the critical stage sign offs.
6. All graduate/non chartered engineers shall have their work reviewed by a Professional Chartered Engineer and the later is the only party that may sign off this work.

Private Certifiers are NOT Engineers. When they attend site at critical stage inspections they do not have engineering knowledge thus they cannot conduct any structural inspections whether for proposed concrete elements of formwork or timber stud walls or ny engineering issue.

They must call and rely on engineering inspections and certifications. Private Certifiers are the equivalent of Town Planners. They are NOT Engineers and have nil structural engineering knowledge.

There should be heavy penalties for anyone executing structural engineering design or certification without obtaining Professional Chartered Engineers signature for their work. Contractors should ensure they only obtain certification and design signed by a Chartered Professional engineer.

There is no system of registration in NSW currently. Engineering is one of the most complex professions with a high responsibility to the community, unfortunately there is no regard for this in NSW unlike Queensland.

Please regulate the Engineering Profession in NSW. Queensland has a great system in place.

Yours faithfully

Con Thanopoulos

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Director **PUPA Pty Ltd**

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