PROFESSIONAL ENGINEERS REGISTRATION BILL 2019

Name: Mr Angus Coskerie

Date Received: 30 January 2020

Partially Confidential





Submission for Engineering Registration Legislation

For Environment Planning NSW Parliament House Committee

By Angus Coskerie

20

R lacters

Disclaimer

Important Things You Should Know About This Report

Exclusive Benefit and Reliance

• This report has been prepared by Blackout Masters Pty Ltd, at the request of and exclusively for the benefit and reliance of its Client . This report is not a certification, warranty or guarantee. It is a report scoped in accordance with the Client's instructions, having due regard to the assumptions that Blackout Masters Pty Ltd can be reasonably expected to make in accordance with sound engineering practice and exercising the obligations and the level of skill, care and attention.

Third Parties

• It is not possible to make a proper assessment of the report without a clear understanding of the terms of engagement under which the report has to be prepared, including the scope of the instructions and directions given to and the assumptions made by the engineer/ scientist who has prepared the report.

• The report is a report scoped in accordance with the instructions given by or on behalf of the Client. The report may not address issues which would need to be addressed with a third party if that party's particular circumstances, requirements and experience with such reports were known and may make assumptions about matters of which a third party is not aware.

 Blackout Masters therefore does not assume responsibility for the use of the report by any third party and the use of the report by any third party is at the risk of that party.

Limits of Investigation and Information

• The report is also based on information provided to Blackout Masters by other parties. The report is provided strictly on the basis

that the information that has been provided can be relied on and is accurate, complete and adequate.
Blackout Masters takes no responsibility and disclaims all liability whatsoever for any loss or damage that the client may suffer resulting from any conclusions based on information provided to Blackout Masters, except to the extent that Blackout Masters expressly indicates in the report that it has verified the information to its satisfaction.

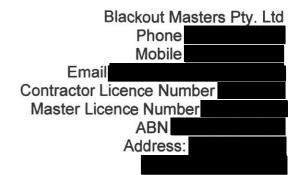
Since Blackout Masters has no control over the cost of labour, materials, equipment or services furnished by others, or over contractors' methods of determining prices, or over competitive bidding or market conditions, any indication of costs is made on the basis of Blackout Masters experience and qualifications and represents its best judgement as an experienced and qualified engineer, but blackout Masters cannot and does not guarantee that proposals, bids or actual costs will not vary from cost indications given.



Disclaimer	
Committee	
Address	
Description	
Assumptions	5
False Assumptions	5
True Assumptions	5
Discussion	6
Conclusion	9
Standing Committee on Legislation – ATTACHED	
Increased Risk for Engineers	
BPEQ response Website	
Major Concerns	
Discrimination by Stealth	
Convention on the rights of Person with Disabilities	







Submission for the Engineering Registration Legislation

Committee

Environment and Planning NSW Parliament House

Address enviromentplanning@parliament.nsw.gov.au

Description

Engineers Australia has prompted the Proposal of a Private Members Bill for the NSW Government Regulation of Engineers.

Engineers Australia promote to Engineers that they are there to help individual Engineers and the Profession

But behind closed doors Engineers Australia state emphatically: -

"We exist solely to deliver on our Charitable Purpose, which is to advance the science and practice of Engineering on behalf of the community.

"Our Purpose does not include the representation of or the promotion of the interests of our members. This is very important." – See Attached

Engineers Australia do not tell current or prospective members this important point.

I believe they are accepting member fee's by deception and cannot be trusted.

They are Deceiving the Membership for their own financial gain.



Assumptions

Various assumptions have been made by all sides in my opinion some are true some are false.

False Assumptions.

- 1. All Engineers are like Doctors
- 2. Engineers command high Salaries
- 3. All Engineers are Perfect Physical Specimens free from disability
- 4. That Engineers Australia has the best interests of the Profession at heart and is working for their benefit.

True Assumptions

- 1. Most Engineers are relatively poor
- 2. Engineers endeavor to aid their fellow humans via Anonymous Achievement
- 3. Engineers are Applied Scientists
- 4. Engineers Australia in Conjunction with big business are trying to take liability for errors from the collective of the COMPANY and place it with INDIVIDUAL ENGINEERS who work for the Company and in their role as Engineer have ALL THE RESPONIBILITY BY NO AUTHORITY. is this fair? it is BLATANT BULLYING.
- 5. Engineers are not Doctors we do not have lucrative pharmaceutical deals we work hard to APPLY OUR TALANTS TO HELP OUR FELLOW HUMAN BEINGS – ANONOMOUS ACHIEVMENT in accordance with the code of ethics (our first duty is our duty of care to the public and the environment) – I am on the Disability Support Pension at age 45 and most of my work is for free to help others.
- Engineers especially Electrical Engineers work for the Federal Security Services providing support for national security – they cannot be on a register.
- 7. Most engineers do not belong to Engineers Australia
- 8. This whole push for engineering Registration originated in Victoria. I understand that the Chinese government has successfully infiltrated the Andrews Government according to news reports. I believe it is a push to have a register of Engineers who are currently anonymous but wont be soon so they can be removed with ease, please watch the following video:-

https://youtu.be/TIO2gcs1YvM



The Great Ben Chifley called himself an Engineer I went to the Chifley school of Engineering at the University of Western Sydney. Ben Chifley was a train driver called an Engineer. Anyone can be called an Engineer it is those who are eligible for membership of the Engineers Australia or Member IEEE the largest Engineering organization in the world or others - who can call themselves Professional Engineer. This whole idea of restricting the use of "Engineer" is stupid and unworkable and an insult to the past and future People.

I am Chief Engineer Coskerie in my own business and the name of the game today is CONVERGENCE eg who installs the electric hot water heater the plumber or the electrician. In practice the plumber can install the HWS and connect disconnect the electricity. The electrician Can install the HWS and solder up the pipes this is CONVERGENCE.

Who repairs modern cars the mechanic or the software engineer looking at the Engine Control Unit? In my own business I design Anti home invasion systems apart from other things and my Engineering skills require electrical systems, computer programming, fire systems, security, management, aggression management security grills, roller doors, lighting, HVAC, Building management and Automation of all of these together- CONVERGENCE.

What pigeonhole would I fit into in this proposed Legislation?

I use Engineering principles and ethics to design the systems that no one at the trade level AQF3 can do, so am I Electrical, civil, mechanical, fire engineering and would I have to pay fees for each category to carry on my work. I am an AQF 11 In the old scale or AQF 9d in the new, AQF Stands for Australian Qualifications Framework level 3 is trade, enrolled nurse, level 0 is HSC, Level 1 is security guard, level 7 is Professional like Professional Engineer, lawyer, Doctor, registered Nurse. Level 9d is MASTER

I am disabled I did not obtain a BE Bachelor of Engineering I Articulated my way to Professional Engineer over 10 years and over 66 subjects – I am one of only FIVE Masters of Technology in not only Australia but the Southern Hemisphere and if this Legislation passes I will no longer be able to call myself and Engineer. Imagine if the Great Stephen Hawking was told sorry you're no longer a Physicist because of your disability.

This proposed legislation is in direct contravention of the Federal Disability Discrimination Act and both Directly and Indirectly Discriminates against me and



I am unable to meet the health requirements of a perfect physical Specimen as required by the Queensland Act and surreptitiously Required by the NSW Act 11 e) any other matter that the board considers relevant to the applicant's ability to competently practice as a Professional Engineer

I am unable to complete CPD continuing Professional Development because of my disability.

I live on the Disability Support Pension and work when I am well.

I was Awarded the NSW Government Award for Safety and innovation.

I've worked for Millionaires and non-Millionaires alike and I do a lot of free work for people. But the assumption is that Engineers have a comparable salary to Doctors not true, most engineers are relatively poor and some like me are on the DSP

Every job I do gets a written report and I have produced many reports.

So, will I be able to register as an Engineer or will I have to resign from Engineers Australia like everyone else because that won't have any relevance any more when you have a government registration body, and call myself an Applied Scientist.

The Truth of the matter is this, Engineers use their talents to help their fellow humans for a basic wage or in my case for free. I am disabled (think Stephen Hawking) but I am a Natural Born Thinker. I suffer from Hemicrania Continua with Harlequins Syndrome and it is very Debilitating.

I work when I can, I like working I am 45 years old.

This proposed Legislation will Discriminate against me both Directly and Indirectly it will prevent me from Being and Engineer because I am disabled and can't meet the incredibly subjective requirement of 11 e) any other matter that the board considers relevant to the applicants ability to competently practice as a Professional Engineer

Further I am unable to complete CPD Continuing Professional Development because of my disability.

You better Believe a Class Action is coming your way if this Legislation is passed.

It is a cut down version of the Draconian Queensland Legislation.



I have Provided Many Attachments for your Information.

In 2007 I provided a submission that prevented the ACS Australian Computer Society from doing the same thing to the Security Industry. I pointed out that they were very low on the AQF scale and could not compare to the IEEE Institution of Electrical and Electronic Engineers USA who wrote the Standards for the Internet. Just take look at a cable coming from your computer and it will have stamped on it IEEE. The director of the Security Industry Organization rang me and said "thank you for helping us we Dropped kick those B-----ds from the building they were horrible".

Now it's Engineers Australia's turn Why are they doing this- the real reasons are as follows.

- 1. They need money, the revenue from international students needing their Qualifications verified has dried up.
- 2. They need a new source of income Mandatory CPD fees from the bulk of the profession very few engineers belong to Engineers Australia.
- 3. Attached is proof that they do not work for the membership highlighted in yellow.
- 4. I believe they have a sweetheart deal with big business to pass the blame from the company that makes all the decisions and has all the authority to the undervalued, underpaid Engineer with personal liability. An Engineer can set up as a consulting Engineer in a Pty Ltd company worth \$2 and have no worries. Everyone else can do this why will this be taken away from Engineers. There are no unsophisticated buyers of Consulting Engineers Services unlike a Doctor who has the potential to consult everyone sophisticated or not.
- 5. This legislation will force out brilliant engineers that you need and will result in keeping the mediocre in the profession who can do CPD and rote learn but be completely incapable of solving a problem.
- 6. The easiest way to sidestep the legislation is to rename ourselves Applied Scientists then the legislation can't touch us. Try legislating scientists into this garbage that won't happen.
- Engineers Australia continuously require me to prove I'm disabled every year for a concession fee the IEEE just take it at face value. My disability is permanent



The BPEQ or Engineering Registration Queensland is a horrible organization I have attached the website with documented complaints.

Conclusion

Engineers Australia is dying, and this is their way of trying to maintain revenue. This proposed legislation will cause more problems than it solves. It seems like a great idea on the surface, but it only seems that way. It surreptitiously discriminates against disabled people in direct contravention of the Federal Disability Discrimination ACT 1992. It prevents Engineers who work for the state from remaining anonymous which will endanger their lives and the country. It puts individual Engineers at risk from Vexatious complaints from the public, and it transfers liability from companies to individual Engineers who have no Authority but all the responsibility - a texted book definition of Bullying.



1. Engineers Australia say's

"Our Purpose does not include the representation of or the promotion of the interests of our members. This is very important."

Standing Committee on Legislation – ATTACHED

- 2. Increased Risk for Engineers
- 3. BPEQ response Website
- 4. Major Concerns
- 5. Discrimination by Stealth
- 6. Convention on the rights of Person with Disabilities

Yours Faithfully

30-1-2020

Angus Coskerie

Managing Director / Chief Engineer

MASTER OF TECHNOLOGY (ENGINEERING & MANAGEMENT) (DEAKIN), BACHELOR OF TECHNOLOGY (UWS), ASSOCIATE DIPLOMA ENGINEERING (ELECTRICAL) (NORTH. SYDNEY .TAFE) ASSOCIATE FELLOW AUSTRALIAN INSTITUTE OF MANAGEMENT, **AFAIM** MEMBER INSTITUTION OF ENGINEERS AUSTRALIA, **MENGINEERS AUSTRALIA**. MEMBER INSTITUTE OF ELECTRICAL AND ELECTRONIC ENGINEERS USA, **MIEEE**. MEMBER ELECTRICAL COLLEGE. MEMBER INFORMATION, TELECOMMUNICATIONS & ELECTRONICS COLLEGE.

MEMBER IEEE COMPUTER SOCIETY. OPEN-REGISTERED CABLER (SKILLED) LEVEL 2 QUALIFIED SUPERVISOR CERTIFICATE – ELECTRICIAN

Wal Coskerie

Consulting Engineer

ADM, ANSM, NSWSM, BE (NSW), MENGSC (SYD), DIPSTATS (NE), ASTC, LMIEEE, MENGINEERS AUSTRALIA Pages 10-99 redacted