

**Submission
No 17**

PROFESSIONAL ENGINEERS REGISTRATION BILL 2019

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I have engineering qualifications in mechanical and environmental engineering. I see multiple problems with this bill and the establishment of a 'professional engineers register'.

1. It legalises the entrenched 'Old boys & girls' club of Engineers Australia
2. It does not guarantee the quality or safety of design work it purports to as staff of those engineers on the register can still undertake design as long as the professional engineer signs off on it.
3. It fails to recognise the profession of environmental engineering, to the point that if a professional engineers register is established, anyone can design and certify environmental engineering works, or worse a civil engineer can design environmental engineering works. Graduates in environmental engineering should not be forced to become registered in civil or any other profession that is not their chosen career path.
4. It commercialises 'quality' and ensures that those with money continue to flourish, disincentivising new engineering companies to form, thereby stifling engineering innovation.