



Brendan joined CRD Building Consultants and Engineers in September 2013 having previously worked as a consulting Structural and Civil Engineer in Sydney.

He has a strong engineering background in building structures of all types from small to medium scale in both private and public sectors. His background also extends into Civil and Drainage engineering to small and medium scale residential and industrial developments.

Recent career direction with CRD has focussed on the passion and interest Brendan has for Reverse Engineering and Forensic Engineering Investigations for General Property, Complex and Litigated Building Matters.

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 Sydney, NSW 2000 | Australia

## Brendan Colgrave

Engineering Manager - Sydney

### Expertise

- Complex building matters
- Litigated matters
- Residential and Commercial Insurance Claims
- Handling Technicalities and Structural/Civil Engineering Works Definitions required for Major Corporate Property Loss reinstatements
- Construction Induced Ground Borne Building Vibration Damage
- Forensic Engineering Investigations and reports styled to suit Insurance Industry determinations
- Post-Tensioning Design and Construction

### Experience

<b>2013 – Current</b>	Engineering Manager (Nov 2018) Forensic Structural & Civil Engineer, <i>CRD Building Consultants &amp; Engineers</i>
<b>July 2010 – Sept 2013</b>	Associate Structural & Civil Engineer, <i>Richmond and Ross Consulting Engineers</i>
<b>Sept 2008 – July 2010</b>	Associate Structural Engineer, <i>PDR Consulting Engineers</i>
<b>July 2006 – Sept 2008</b>	Associate/Senior Structural & Civil Engineer, <i>Waterman AHW Pty Ltd</i>
<b>Dec 2005 – July 2006</b>	State Manager, <i>Australian Steel Institute</i>
<b>June 2002 – Dec 2005</b>	Design Manager, <i>Austress Freyssinet Pty Ltd</i>
<b>July 1999 – June 2002</b>	Structural & Civil Engineer and Job Manager, <i>Sole Trading Consultant</i>
<b>Feb 1996 – July 1999</b>	Structural Design Engineer & Job Manager, <i>Taylor Thomson Whitting Pty Ltd</i>
<b>Jan 1994 – Feb 1996</b>	Structural & Civil Design Engineer, <i>Appleyard Forrest Consulting Engineers P/L</i>

### Qualifications & Training

<b>2012</b>	Working Safely at Heights
<b>2010</b>	Certificate in Safety in Design (2 day course)
<b>2003</b>	Internal Consulting Skills (3 day course)
<b>2000</b>	Graduate Certificate of Management (Technology Management)
<b>1992</b>	Bachelor of Civil Engineering (Hons)

### Affiliations

- Chartered Membership of the Institution of Engineers, Australia.
- National Professional Engineers Register (NER) in Civil & Structural fields as both Chartered Engineer and formerly as Accredited Certifier under the EP&A Act 1979 (NSW). NER Registration Number: 1027424.
- Registered Professional Engineer in Queensland (RPEQ) (Civil and Structural)
- Member of the Institution of Engineers, Australia Colleges of Structural and Civil Engineers