

# Curriculum Vitae

for

**Andrew Venning**

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## Education

PhD candidate (A legal theme study for affordable housing and climate change vulnerability) USC

Bachelor of Law (Electives: ADR; IT; IP; Natural Resources & Environ. Law) UNE

Bachelor of Education (Physics and Mathematics) QUT

Grad Dip. of Education (Physics and Chemistry) U of Q

Bachelor of Science (Honours (Physics and Chemistry)) GU

## *Personal profile*

I am an engaged and motivated professional. One who embraces the challenges in new work environments in an appropriate and necessary capacity. My multidisciplinary tertiary education and professional career, has provided a broad knowledge base for intra and inter disciplinary communication across all levels and scales. I am one who demonstrates skills in innovation, implementation and improvisation, which is coupled with elements of aesthetic creativity and design. I have travelled most continents. I possess empathy, nestled inter-alia, with a commitment to equity and fair play.

## *Career Summary*

### **2008 – 2012 Law and Tertiary Teaching**

From the commencement of the 2008 academic year, I enrolled full-time in the UNE law programme which was completed in 2010. There were casual teaching duties in the science faculty. On my return from a four month South America adventure, I undertook the work component (GDLP) in criminal defence law in a voluntary capacity. I continue as an educator, legal advisor and PhD candidate in designing a theoretical framework in the realm of climate change vulnerability and affordable housing in a theme of law. A PhD programme, positioned on a creation and development of a concept for procedural and legal utility.

**2001 – 2007 Educator, Curriculum Design and Creative Research**

I operated as an experienced, registered teacher, university lecturer, a private practitioner for high school, university and mature age students and writing essays and poetry. Areas of expertise and experience include the senior secondary sciences, tertiary physical sciences, senior and tertiary mathematics, english and geography. Lots of experience in designing and implementing assessment instruments and designing curriculum, which is all coupled with an engaging pedagogy. I have teaching/mentoring and management experience in government and non-government institutions.

**1996 – 2000 Consultant & Researcher in the Engineering Sciences**

Consultant and contractor at the University of Queensland in the Faculty of Engineering, School of Physics, Centre of Microscopy and Microanalysis and Uniquet. All the work was both technical (civil and structural eng.), legal (IP) and academic, which involved interacting in multi-disciplinary teams encompassing a wide variety of duties and encapsulating a variety of engineering science topics. Seminars and instructional lectures were designed. In addition, IP protection framework developed. One year teaching (engineering sciences) in the 'Working Nation Programme', conducted in the institutional facility of TAFE.

**1990 – 1995 Lecturer & Researcher in Physical Sciences & Mining Engineering**

Employed at QUT in the School of Physics as a lecturer, tutor and demonstrator for first and second level students. I designed the curriculum for two subjects and accompanying teaching strategies. In my years at the School of Physics I designed computer based learning for first year students. There was lots of laboratory teaching and designing experiments. Migration to UQ in the capacity of senior research assistant provided more time for my personal pursuit of solid state physics/material science research. In this era of my career, I was employed as a research officer in mining engineering, with a focus on blast engineering, environmental restoration and on-site management.

**1984 - 1989 Academic in Physics, Mathematics & Professional Triathlete**

Worked at the University of New South Wales as a tutor, demonstrator and researcher. It included, as a team member, design and delivery of the third year laser physics laboratory programme. In addition, I operated in private practice in tutoring and mentoring high school and university students. Due to my success in the sport of triathlon the sport evolved into a full time occupation, achieving state age champion award and top 100 world ranking.