

ECOTECT-ARCHITECTS

energy efficient architecture + urban design

1st March 2013

ECHOING GREEN REFERENCE

Applicant name: Rick Cameron

Applicant Organization: TECTA Pty Ltd

Referee: Garry Baverstock AM

Titles: Director Wise Earth Pty Ltd. Principal Ecotect-Architects, Adjunct Professor Murdoch University

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Applicant as a Person

Rick Cameron is a cool thinking person with integrity. His commitment to a green philosophy is what stands out. He is honest and hard working and will see things through.

Experience that Support this Opinion

I have know him since we were 17 years old starting the architecture course in 1967 in Western Australia. Rick was always one of the most intelligent men in the design studio with a capacity to come up with innovative ideas. Throughout his student projects he was always the one who was analytical to the problem and would then focus on getting the technicalities sorted.

Nothing has changed in his basic character since then. He has always had a strong philosophy that architects should have high ideals. One of the challenges for the 21st century as well as the 20th century was the environment and sustainability of human life on the planet. As it does with myself, this philosophy of looking at the bigger guides us on a daily basis.

In 2012 Rick has spent more time in Australia and after catching up after a long time pursuing our own careers, we discovered that ideas about architecture development and socio economic sustainability had not changed and were as strong as ever. I therefore invited Rick to become an associate at Ecotect-Architects. He is now working on a few projects and helping to expand our influence in the built environment form a professional perspective.

Approach to Problem Solving

Rick is a scientific thinker by nature. He works from an evidence based position before attempting to solve a problem.

He condenses his strategies to fit in with a total system approach. His decisions are always directed at having a positive contribution to the wider world.

His TECTA construction system is well thought out and designed for 21st century need of affordability and solving climatic and energy issues associated with building homes. Many architects have explored industrialized building techniques and modular construction, but they are usually all about money, rather than solving environmental issues. Rick fully understands the importance of using natural materials as much as possible, the role of thermal insulation and thermal mass in wall and floor construction, particularly in extreme climates, and the advantages of prefabricated well-insulated roof systems in controlling costs of a structure.

By using solid principles of passive solar design and the creating of interdependent communities, Rick is firmly focused of taking his construction system concepts and delivering outcomes that are have both socio economic and environmental outcomes.

He takes a solid engineering approach, taking his basic concepts and design alternatives through simulated compliance procedures before firming up on final design decisions. He is open to the thinking of others. This is a very good trait for an industrial designer. The correct decision is what he is seeking, not preoccupied on fulfilling his own ego. I think that this is a great strength.

I have confidence in Rick's ability to be determined and focus and so our firm and our business colleagues are very interested in applying his technologies when fully developed and resolved technically, to a demonstration project and beyond

I believe Rick, being in very good health and having a clear focused mind will deliver the outcomes needed and will be a very reliable destination for seed capital to fully develop a prototype manufacturing/construction process.

I believe that supporting Rick will deliver a significant outcome and well worth the support at this early stage as his technology has global implications.



Garry Baverstock AM