



BRISBANE • INTERN



• Engineering • Critical • Systems

• Engineering Summer • Internship Opportunity

rgbassurance.com.au

RGB Assurance Pty Ltd is an engineering consultancy that prides itself on the provision of excellent professional services and products, in the niche areas of systems and software safety assurance. We have provided systems and safety engineering services to clients such as Cross River Rail, Lockheed Martin, Queensland Rail, Rio Tinto, and Airservices Australia.

We have several exciting systems development and analysis projects where you will work under the mentorship and guidance of a Registered Professional Engineer of Queensland (RPEQ).

Intern with RGB Assurance to kickstart your professional career and gain early exposure to real world engineering problems and challenges. Successful applicants will be offered an attractive hourly rate and may also have the opportunity to secure a graduate position with RGB Assurance.

Who We Are Looking For

We would love to hear from you if you have:

- completed three years of an undergraduate degree in software/electrical/mechatronics engineering, information technology, or computer science;
- very strong programming skills;
- good mathematical skills;
- excellent verbal and written communications skills;
- the ability to commute daily to our office on Montague Road, West End, Brisbane; and
- the willingness to work as part of a team, with occasional periods of minimal supervision.

How
To
Apply

To apply, send us an email incorporating your CV, academic transcript, personal contact details, and a covering memo explaining how you satisfy the above requirements and why you want to become part of the RGB Assurance team. We are accepting applications for internships immediately. Please see our website or scan the QR code below for information about application lodgement dates.



recruitment@rgbassurance.com.au



Intern Testimonials



Sam
Intern



“ I had an internship at RGB Assurance over the summer break of 2019/2020 where I worked alongside fellow interns to design and develop a device that could intercept a HDMI signal and verify that what a person is seeing on the monitor is what is intended to be displayed by the computer. It involved a great deal of programming as well as working with hardware.

It was definitely challenging, but the experience allowed me to improve both my technical skills as well as my project management and organisational skills. Having the support of my direct supervisors, who are registered professional engineers with extensive amounts of experience, really helped along the way; their mentoring and guidance has truly assisted me in my own development to becoming a professional engineer.

With all this in mind, I would encourage anyone looking for a challenge and to be a part of an enriching work culture to apply for RGB Assurance! ”

Brighton
Intern



“ I interned at RGB Assurance from November till February during the 2019 uni break. During the internship, myself and two other interns worked on a R&D project for the firm. The project consisted of developing an independent device used to verify HDMI inputs of safety critical systems. This required a combination of software and electrical hardware, with use of devices such as AVR microcontrollers, Raspberry Pis and FPGAs, just to name a few.

A portion of the work was performed with minimal supervision, giving us the freedom to implement the system as we saw fit, as long as requirements were met. Guidance was provided by RPEQ engineers who were available whenever help was required. Other staff within the office were also eager to provide helpful suggestions.

Compared to my prior jobs, the internship was extremely challenging but therefore simultaneously rewarding. It has given me a great deal of practical experience which I believe is just as useful, if not more, as my study at university. I would 10/10 recommend this opportunity to others.”

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