



PERTH • 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. Our Perth office is currently providing systems and safety engineering services to companies such as Rio Tinto, Airservices Australia, Public Transport Authority of W.A. and Fugro Australia Marine.

We have several exciting systems development and analysis projects where you will work under the mentorship and guidance of industry-leading Chartered- and Fellow-grade Engineers.

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 analytical skills;
- good mathematical skills;
- excellent verbal and written communications skills;
- the ability to commute daily to our office on St Georges Terrace, Perth, WA; 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. The position is Perth-based and would commence in December, continuing through the uni holidays. 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



Vladimir
Intern

“ I interned with RGB Assurance in early 2020 where I was assigned to modelling level crossing performance using stochastic Petri Net simulation and ensuring the model was appropriate by validating it against real data from The Public Transport Authority (PTA). I also gained some exposure to RAM (Reliability, Availability, Maintainability) Analysis engineering where I modelled the expected frequency of train failures during public events at Perth Stadium.

The work was challenging, especially when there was a mismatch between the real data and what the model predicted. I was able to utilise the experience and expertise of the engineers at RGB Assurance Perth to my benefit. When I ran into problems, they were happy to share their expertise on new approaches to implement.

I was also invited to attend a HAZID workshop for an oil and gas project involving multiple large stakeholders from the engineering industry. It was a valuable insight into engineering communication and teamwork on a large-scale professional level. I would definitely be interested in doing something like this again and would recommend RGB Assurance to any engineering students looking for a good intern opportunity and interesting problems to solve. ”



Monty
Intern

“ I began my internship at RGB Assurance in January 2020 and worked on a few different problems revolving around the development of models for service availability in the rail industry. Throughout my time at the Perth office I worked under the supervision of professional engineers who provided guidance throughout the projects. Initially I was daunted by the challenges proposed by the projects, but the engineers at RGB Assurance helped me break it into logical chunks and made the problem more approachable.

A specific thing that I liked about the style of internship I experienced was the independence and flexibility that was given to me. I was able to solve problems on my own without anyone breathing down my neck, whilst still having that communication channel to ask for help when I needed it. I gained experience with a mathematical technique that I had never heard of before that has very far-reaching applications; from data communication systems to manufacturing plants. Thanks to my experience at RGB Assurance, I feel confident I could apply the technique I have learnt to a wide array of problems.

I would definitely recommend it to anyone given the opportunity to undertake an internship at RGB Assurance.”

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