



mainroads
WESTERN AUSTRALIA



Graduate Engineering Program (Electrical)

Your future, our direction

The Main Roads Graduate Engineering program allows you to gain **diverse, hands-on practical experience** through a three-year rotational program.

Your Career at Main Roads

Our main goal is to help you grow. As a leader, as a thinker – and as an individual who has impact on our communities.

Here are some key deliverables you may carry out while working as a Graduate Engineer (Electrical):

Project Management – Road Network Operations Centre (RNOC)

Carry out the preparation of projects related to traffic systems and Intelligent Transport Systems (ITS). This includes assisting with trials, evaluation and investigation of ITS. You will also assist with Road Network Operation Centre (RNOC) Hardware and Software maintenance, operations and procedures.

Project Management – Project Delivery

Assist with the preparation and management of projects, including the scoping, development, design, delivery and review of the project. Project plans may include schedules, quality plans, inspection and test plans or financial and resource plans. You will also contribute to the development, maintenance and improvement of project management processes and systems.

Contract Management

Assist with the preparation of contract documentation and management -of the contract tendering process. You will provide support for the management of contracts and contractors to ensure that contracts are completed to approved scope, budget, time and quality. This includes reviewing and reporting on the performance of contracts and contractors. You will also assist with the review and reporting on electrical assets such as traffic signals, lighting etc.

Stakeholder Relationship Management

Consult, liaise and negotiate with stakeholders (e.g. customers, the community, other agencies and Local Government, contractors, consultants) on the development and delivery of projects and contracts.

Your Future, Our Direction

If the idea of an attractive remuneration package, well-structured rotation plan, formal training to support your development with flexible working arrangements is what you are looking for; Main Roads can build your future and will invest in your growth as a person and a professional.

We want to hear from you!

We are seeking highly motivated students who are prepared to tackle complex issues, have excellent communication skills and thrive on working in a team in a changing environment. We look for proactive results driven people to help drive our commitment to building a better WA.

To apply, we require the following:

- University Degree in Electrical or Electronic Engineering
- An up to date CV
- Cover Letter (refer to the job ad – we will ask you to write about some specific points)
- Proof of Australian Residency or PR
- 'C' class Drivers Licence
- Face to face interview
- Cultural fit and willingness to work in different metropolitan locations throughout the rotational program

We are committed to achieving a diverse workforce and strongly encourage Aboriginal and Torres Strait Islander people to apply.