



GRADUATES
Investing in a better future

A woman wearing a yellow high-visibility jacket and a yellow hard hat with the RTA logo is smiling and adjusting a green surveying instrument mounted on a wooden tripod. The background is a clear blue sky.

Drive your career with the RTA Surveying

“The RTA has one of the largest and most diverse surveying groups in the State, as well as a fully equipped SIS Unit. Our broad variety of interesting work, combined with our commitment to prepare young graduates for the workforce, ensures an exciting career with the RTA as either a registered land surveyor or SIS specialist.”

Mark Gordon
RTA Manager, Surveying

Photo: RTA Surveyor Bridget Leggett



RTA surveyors are the recognised experts in the collection, interpretation and management of spatial data relating to all phases of a road development project. As a Survey Graduate you will be involved in all aspects of surveying including cadastral (boundary) and control surveying, construction set-out and surveillance, digital terrain modelling, movement monitoring and underground utility location. We fully support all our Survey Graduates to complete their BOSSI examination projects and to become Registered Land Surveyors.

What you would do

- Field surveying and using survey systems such as MX, Liscad and Compnet software.
- Leading and supervising your own survey party, liaising with stakeholders including landowners and contractors.
- Interpreting and developing plans for property surveys, public utilities, bridge construction and road construction.
- Setting out major road construction projects.
- Precise monitoring of structures and landforms.
- Using ground penetrating radar to locate underground services and voids.
- Investigate the broad application of GNSS satellite technology.
- Involvement in project constraints mapping of fauna, flora, contaminated soils and heritage issues.
- Managing spatial data depicting traffic flow, travel speed, traffic volumes and accident sites.
- Actively contribute to road safety through speed zone management systems.

Where you could work

With ready access to the most modern surveying equipment and spatial information software, you could work in any of the RTA surveying offices throughout New South Wales including our main office at Parramatta and locations in major regional centres.

If Spatial Information Services is more to your liking, our SIS Unit at Parramatta provides spatial information relating to traffic flow, car accidents, fauna and flora studies and project constraints mapping. Importantly, you will work as a valued member of a knowledgeable team on the most exciting infrastructure projects in the State.

About the RTA's GRAD program

Our comprehensive two to three year program offers graduates the opportunity to develop a wide range of skills in a variety of environments, working in teams with highly experienced professionals while receiving ongoing support from a dedicated mentor.



Graduate profile

Jai

"Life at the RTA is balanced, supportive and challenging"

"I am now a Registered Land Surveyor and am responsible for undertaking research and preparation of cadastral plans that deal with real property in NSW. In the RTA, this is required for roads and associated infrastructure.

The support and opportunities that the RTA offered in terms of professional development and mentoring have been second to none. The best thing about working with the RTA is the ability to work with people of technical excellence who have a genuine interest in achieving the best possible outcomes for their projects."