

Cadet Placement Position

IPWEA NSW & ACT: Roads and Transport Directorate Intermediate or Professional Cadet

The Roads and Transport Directorate supports all NSW Councils to deliver an improved local road transport network. One that meets the future needs of the community, industry and economy. A road and transport network that is safer for all users and provides vital and reliable connections to place and people. A network that uses resources wisely and is mindful of its impact on the environment.

The Roads and Transport Directorate is a joint initiative between IPWEA NSW and Local Government NSW (LGNSW) to optimise roads and transport outcomes for all 128 NSW local councils.

To find out more about the Directorate, visit: <https://ipweansw.org/roadsdirectorate>

Pay rate:	Intermediate:	\$44,236.40 pa
	Professional:	\$50,102.00 pa

Hours per week:	32 hours per week (not including study day)
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Location:	Flexible: either working from home or located in our Sydney office.
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Proposed start date:	4 July 2022
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Further information:

A position is available for a highly motivated individual to join the IPWEA Roads and Transport Directorate team. The Cadet Engineer Research and Design position reports to the Manager of the Roads and Transport Directorate, and will assist in the delivery of the Directorate's research and project agenda. Responsibilities of the position include:

- Assisting in the delivery of the directorate's projects.
- Conducting research into relevant industry projects.
- Assisting in the preparation of technical guides.
- Liaising with NSW Council representatives, as well as external project stakeholders.
- Managing and delivering a dedicated industry research project in conjunction with your thesis.
- Assisting the wider IPWEA NSW & ACT team as required.

The current focus of the directorate includes the following projects:

- Automated assessment of road conditions.
 - Council road and bridge asset benchmarking.
 - The impact of rising construction costs.
 - The impact of intermodal freight on local roads.
 - Council Road Safety Strategic Plans.
 - Local road freight strategic plans.
 - Quality control guide for local roads.
 - Incorporation of soft plastics in local road pavements.
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This position will also provide an opportunity to broaden your overall professional skills by being fully engaged with a range of professionals in a small yet high performing team.

Essential Selection Criteria:

- Project delivery and research skills.
- Ability to multi-task and to meet deadlines.
- High level oral and written communication and presentation skills.
- Eligible for enrolment in ENG398 or ENG598. It is expected that the cadet will complete their thesis whilst on this placement.
- Ability and willingness to attend IPWEA events across NSW, as well as assisting with the planning and running of these events.
- Topics: a focus on road design and transport topics.
- White card.
- Class C drivers' licence.

Eligibility requirements:

Desirable:

- Previous experience in Local Government.
- Familiarity with research techniques.
- Excellent interpersonal skills and the ability to liaise and negotiate with stakeholders.

Placement focus: project management, research, public works engineering.

For more information on the position please contact the Manager Roads and Transport Directorate via the details below.

How to apply:

To apply, email a copy of your cover letter, résumé, academic transcript, and responses to the eligibility requirements to:

Joshua Devitt, Manager Roads and Transport Directorate

Email: josh.devitt@ipweansw.org Phone: 0417 795 163

Closing date:

Until position is filled
