

Transport  
for NSW

# Electrical Designer in Training Program

Design your Future

[transport.nsw.gov.au](http://transport.nsw.gov.au)





# Design your way to an exciting and rewarding career.

Are you interested in a career in Electrical Engineering and looking for a challenging, on-the-job training experience? Then the Electrical Designer in Training program might be for you.

You'll receive hands-on training in preparing electrical designs for traffic signals and lighting projects under the supervision of qualified and experienced electrical designers and engineers. You will undertake training in electrical design and work placements in electrical design related disciplines (survey, Network Operations TMC etc) including exposure to current major construction projects. This program gives you an excellent chance to play a key role in shaping the future of NSW infrastructure and support our communities.





# Design your future with TfNSW.

Transport for NSW (TfNSW) is one of Australia's biggest public sector agencies. Right now, we're delivering a \$55.6bn program – the largest Australia has ever seen – to keep people and goods moving, connect communities and shape the future of our cities, centres and regions. The unprecedented investment in state wide infrastructure makes it an exciting time to join us.

When you join TfNSW you become part of a forward-thinking organisation, which continually improves the delivery of safe and efficient journeys across NSW. You'll have the chance to work on history making projects and provide a difference to the communities and businesses of NSW.

At Transport, we're also committed to creating a diverse, inclusive and flexible workforce, which reflects the community and the customers we serve.

# Our Values

Our values define who we are and how we do things. They are the beliefs that guide our actions and behaviour. They influence the way we work with each other, the way we serve our customers and how we engage with stakeholders.

## Core Principles

- Customer at the centre
- People at the heart
- For the greater good

## Our Five Ways Of Leading

- Empowering
- Creative
- Courageous
- Caring
- Sustainable



# What is the Electrical Designer in Training (EDiT) Program?

As an Electrical Designer in Training you'll be working full time for TfNSW for four years and completing an online Associate Degree in Engineering, offered in partnership with Western Sydney University.

At the end of the four-year program, you might consider continuing your studies towards an Electrical Engineering degree at a university of your choice, independently.

During your time as a TfNSW trainee, you'll be working closely with experts in the field and learning from inspiring leaders. You'll also develop the technical expertise and skills to secure a job in the road or rail industry.

If you're interested in designing traffic signals and studying engineering, this could be the opportunity for you.

## We are looking for

- Motivated individuals
- Team players
- Individuals with good communication skills
- Potential leaders
- Driven and passionate individuals from all walks of life
- An interest in engineering studies

## Eligibility

- Sound HSC-level knowledge of physics and mathematics
- Meet the requirements to enrol for Associate Degree in Engineering (Electrical) with Western Sydney University, The College

## Duration

Four years – this comprises of working a 35-hour week and studying online in your own time.

# Benefits of the EDiT Program



Competitive remuneration package



Diverse opportunities in electrical design related disciplines



University fees refunded in full once completed successfully, yearly book allowance



Buddy system, networking opportunities and access to mentors



Study leave and exam leave



Flexible working arrangements



Career development in the form of structured training and on-the-job development



Opportunity to apply for a full-time position with Transport for NSW\*

\*upon completion of the program

# Testimonials

## **Kim Harrison**

Electrical Designer in Training

“As a female who is new to electrical engineering, I have found the EDiT program to be a very enjoyable, unique and engaging learning opportunity. I have already learnt new technical, administration and communication skills that are essential for succeeding in the engineering industry. I would highly recommend the program to anybody wanting to pursue a career in electrical engineering as it provides a strong foundation for working with TfNSW.”

## **Zuhayer Hossain**

Electrical Designer in Training

“The Electrical Designer in Training program has been a very positive and enjoyable experience so far. Even with some disruptions due to the current situation where we worked from home predominantly, my supervisors went to the extreme length to make sure my learning was not interrupted.”

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## **Guy Paton**

Electrical Designer in Training

“I find the EDiT program to be a very enjoyable learning experience, that teaches me a great deal of technical expertise and also industry experience. I would heavily recommend this program to anybody who is new to the electrical engineering field and would like to kick-start their engineering career with a strong beginning with TfNSW.”



## Locations

Transport for NSW have offices throughout NSW. However, as of now, the Electrical Designer in Training program is offered only in Sydney.

- Hunter – Newcastle
- Northern – Grafton
- Western – Parkes
- South West – Wagga Wagga
- Southern – Russell Vale, Bega
- Sydney – Parramatta

### How to apply

For more information on the program and application dates, please visit our Transport website for Electrical Designer in Training.

### Contact

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