ADVANCED DIPLOMA OF ELECTRICAL - ENGINEERING

COURSE CODE:

UEE62211

WHY CHOOSE TAFE NSW?

Opens career doors. Our industry relationships lead many students directly into work with a range of employers including agencies, studios, galleries and fashion houses.

Global prospects. TAFE NSW graduates possess the technical knowledge, creative-thinking and specialised skills that are highly sought after by employers around the world.

State-of-the-art facilities. Purpose-built creative studios and industry standard software mean you will master the same tools of the trade as leading professionals.

Industry exposure. TAFE NSW partners with industry to provide you with hands-on experience through networking, sponsor programs, competitions, talks, lectures and other creative industry events.

Recognised and respected. TAFE NSW has built its reputation on delivering trusted, industry aligned and nationally recognised training for over 130 years.

ENROL TODAY
TAFENSW.EDU.AU
131 601

BE AMBITIOUS

RTO 90003 | CRICOS 00591E | HEP PRV12049

ADVANCED DIPLOMA OF ELECTRICAL - ENGINEERING

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QUALIFICATION

Advanced Diploma of Electrical - Engineering

CAREER AREA

Electro Technology

TRAINING PACKAGE ENTRY REQUIREMENTS:

ENTRY REQUIREMENTS

There are no entry requirements for this qualification. You can enrol now.

Traineeship

TAFE NSW also offers the Advanced Diploma of Electrical - Engineering as a traineeship. In addition to meeting the above requirement, trainees must:

- Be employed in the electrical industry as this course is delivered in the workplace
- Have a signed traineeship contract

Thinking about a traineeship? Enquire today.

IS THIS COURSE RIGHT FOR YOU?

To be prepared for this course, we recommend that you have:

- Advanced language, literacy and numeracy skills
- An interest in furthering your career in this field and taking on higher level responsibilities

If you need help preparing for study, contact us about your options.

NATIONALLY RECOGNISED TRAINING

- **Traineeship Allowed**
- **VET Student Loans Available**
- **On campus**
- **Part Time**

CAREER OPPORTUNITIES

Technical officer, engineering officer, engineering technologist.

OVERVIEW

The nationally accredited Advanced Diploma of Electrical Engineering is designed for licensed electricians who are looking to embark on higher level management and leadership positions. Solve complex problems, manage large electrical projects and be in-demand in this dynamic industry.

LEARN NEW SKILLS

Through a mix of theory and practical coursework, learn to:

- Write specifications for electrotechnology and electrical engineering projects
- Manage risk in electrotechnology activities
- Develop design briefs for electrotechnology projects
- Apply industry and community standards to engineering activities
- Applying material science and physics to solving electrotechnology engineering problems
- Produce an energy sector detailed report
- Provide engineering solutions for problems in complex multiple path circuits and in complex polyphaser power circuits
- Develop strategies to address environmental sustainability issues in the energy sector

DEVELOP YOUR TALENT

Develop the attributes to help you get ahead:

- An analytical approach to problem solving
- Big picture thinking
- Collaboration and teamwork skills
- The ability to work autonomously
- Effective communication skills

ACHIEVE YOUR GOALS

Completing this course provides you with:

- A nationally recognised qualification at Advanced Diploma level
- Eligibility for Engineering Associate membership of Engineers Australia
- Skills and knowledge to start your own business
- A strong pathway to continue your study and enhance your career opportunities

Career opportunities:

- Senior technical officer (electrical maintenance)
- Senior technical officer (electrical engineering)

GROW YOUR CAREER

Take your career further with the:

- Diploma of Project Management

CAMPUS	STUDY MODE	START DATE	DURATION	MAX FEE IF ELIGIBLE FOR SUBSIDY	HOURS PER WEEK
Newcastle	Part Time, On campus	12 Jul 2021	36 Weeks	$8,570.00	12.9