

DIPLOMA IN ELECTRICAL ENGINEERING (DEE)

FOR WHOM

The course is targeted to the candidates those who wish to work with Electrical Machines, Electrical Power System, Microprocessor and Microcontroller, Programmable logic controller, Circuit Analysis and Design and workplace safety.. For those already involved in electrical Engineering works may perform effectively and excel by applying the acquired knowledge.

COURSE OVERVIEW

Electrical Engineering is the branch of engineering which deals with the study of application of electricity, electronics and electromagnetism. Trained electrical engineers design electric circuits and equipment.

Electrical Engineering is spread across a range of specialties such as acoustics, speech, signal processing to electromagnetic compatibility, automobiles to vehicular technology, geo-science and remote sensing, laser and electro-optics, robotics, ultra-sonic, ferroelectrics and frequency control.

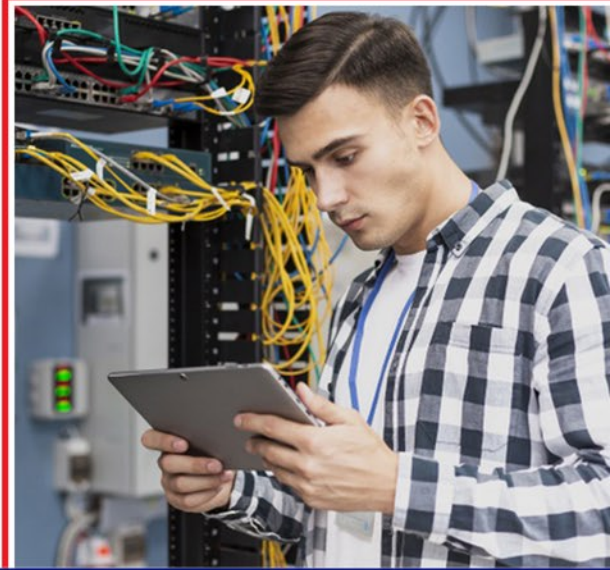
This programme covers the topics : Electrical Machines, Electrical Power System, Microprocessor and Microcontroller, Programmable logic controller, Circuit Analysis and Design and workplace safety. These modules are essential in understanding the foundation of design and operations, and in pursuing an engineering career.

COURSE CONTENT

- Engineering Mathematics
- Fundamentals of Electrical Power System
- Electrical Engineering Materials
- Electrical Machines
- Circuit analysis and design
- Microprocessor and Micro controller
- Programmable Logic Controller
- Workplace Safety

COURSE DURATION

344 hrs (One Year) including assessment



ASSUMED ATTITUDE, SKILLS AND KNOWLEDGE / ENTRY REQUIREMENT

- Minimum 3 'O' Level or equivalent qualifications, including English and any 2 Science subjects (or)
- International secondary level qualifications with English, Mathematics and Science (or)
- Mature-aged students with more than 3 years of relevant working experience will be considered (or)
- Other Candidates with industry experience will be considered on a case-by-case basis

MEDIUM OF INSTRUCTION

English

TEACHING METHODOLOGY

- Face to face class room teaching.

LEARNING ENVIRONMENT

Our ergonomically designed class rooms are fully air-conditioned, equipped with white boards; audio/video equipment's and free wi-fi

QUALIFICATION OR EXPERIENCE OF FACILITATORS

A facilitator & assessor of this course will possess the following:

1. Bachelor Degree in Electrical Engineering or Master Degree in Electrical Engineering
2. At least 5 years of relevant working experience in the field of Electrical Engineering works

CLASS SIZE

Maximum 25

KEY PERSON IN CHARGE

Monish V (Administrative Manager)

FACILITATOR/LEARNER RATIO

1:25 for Theory Lesson & Assessment

COURSE ATTENDANCE

75% Attendance

ASSESSMENT ADVICE

Passing Mark : Minimum 50 %

COURSE FEE EXCLUDING GST

S\$3200 /-

FUNDING & CLAIMS

Not Available

CERTIFICATION

- Based on the successful completion of the course and assessment, a certificate of achievement endorsed by Eversafe Academy Pte. Ltd., will be awarded to the trainee.
- E-cert available

COURSE VENUE

- No.8, Veerasamy Road, Singapore-207316
- 3 Soon Lee Street, #04-14/16&17, Pioneer Junction, Singapore-627606
- 2, Joo Koon Road, Singapore-628966

RENEWAL POINTS FOR PROFESSIONALS

Not Available

WHY TRAIN WITH US

- SAC,SCDF,SRFAC & SSG Accredited Training Organisation & Registered PEI
- Quality Training with excellent Teaching standards
- Achieved an excellent reputation from our customers
- Highly experienced and qualified trainers to meet the teaching standards.
- One-stop training provider for all safety courses
- Affordable course prices to meet your budget

REGISTRATION CENTRE

HEAD OFFICE (LITTLE INDIA)



No 8, Veerasamy Road, Singapore, 207316
Tel : 6297 8417, Fax 629 78617
[Near Little India MRT]

BRANCH (PIONEER JUNCTION)



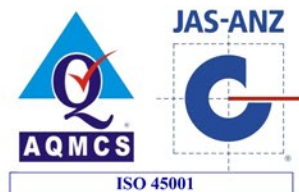
No 3, Soon Lee Street, #04-14 Singapore 62760. Tel : 6734 1517
[Near Pioneer MRT]

BRANCH (JOO KOON)



No 2, Joo Koon Road, Singapore 628966
Tel : 6898 2917
[Near Joo Koon MRT]

ACCREDITATION



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