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.

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

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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 Module

- DEE 01: Fundamentals of Electrical Power System
- DEE 02: Electrical Engineering Materials
- DEE 03: Electrical Machines
- DEE 04: Circuit analysis and design
- DEE 05: Microprocessor and Micro controller
- DEE 06: Programmable Logic Controller
- DEE 07: Engineering Mathematics
- DEE 08: Workplace Safety

Course Duration

- Full Time: 344 hrs (One Year) including Assessment
- Part Time: 344 hrs (One Year) including Assessment

Medium of Instruction

English

Teaching Methodology

Face to face classroom teaching / Online

Learning Environment

Our ergonomically designed classrooms are fully air-conditioned, equipped with whiteboards; audio/video equipment and free wi-fi

Qualification or experience of facilitators

A facilitator & assessor of this course will possess the following:
1. Bachelor Degree in Civil Engineering
2. At least 5 years of relevant working experience.

+65 6297 8417
+65 9381 3608
training@eversafe.com.sg
www.eversafe.edu.sg
SOP-17-F-09 (DEE) Course Brochure, Ver 1.00 Rev 00, 01 July 2023

DIPLOMA IN ELECTRICAL ENGINEERING (DEE)

Key Person In-charge

Monish V (Administrative Manager)

Class Size

Maximum 25

Facilitator/Learner Ratio

1:25 for Theory Lesson & Assessment

Course Attendance Minimum

75% attendance | (90% attendance for International Students)

Assessment Advice

Passing Mark: Minimum 50 % (Theory: Minimum 35% & 15% Assignment)

Course Fee Inclusive of GST

S$3488

Funding & Claims

NA

Miscellaneous Fee

PURPOSE OF FEE	AMOUNT WITH GST
• Course Application Fee	S$54.5
• Late Payment Fee	S$109
• Deferment Administration Fee	S$109
• Course Transfer Administration Fee	S$109
• Supplementary Class (Tuition) / Make up Class Fee (Per Hour)	S$43.6
• Supplementary Examination Fee (Per Module)	S$109
• Appeal Evaluation Fee	S$21.8
ADMINISTRATIVE FEE (APPLICABLE TO INTERNATIONAL STUDENTS)	**AMOUNT WITH GST**
• Medical Insurance	S$87.2
• Administrative Fee for Student Pass Application	S$54.5
• ICA Application Fees	S$30
• ICA issuance Student Pass Application Fees	S$90

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Awarded by

This academy is registered under PEI and awarded by Eversafe Academy Pte Ltd

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

The certificate of achievement will be issued to all the participants by the Eversafe Academy Pte. Ltd upon fulfilling the following graduation requirements:

• Passing the individual module by obtaining the minimum of 50% of marks for each module
• Passing all the modules in the course
• Course fee paid in full
• Minimum overall attendance of 75% for each module and the entire course

Course Venue

• 2 Kampong Kapor Road Little India Near, Jalan Besar, MRT Station Exit B, Singapore 208674
• 3 Soon Lee Street, #04-14/16&17, Pioneer Junction, Singapore-627606

Renewal Points for professionals

NA

Registration Venue

No. 2, Kampong Kapor Road, Little India, Near Jalan Besar, MRT Station Exit B, Singapore - 208674

No. 3, Soon Lee Street, #04-14/16 & 17, Pioneer Junction, Singapore - 627606.

No. 2, Joo Koon Road, Singapore - 628966.

No. 2, Wan Lee Road, Singapore - 627934.

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