



# EDUSPHERE COLLEGE OF MANAGEMENT AND TECHNOLOGY

CPE REG. NO: 201940174R | VALIDITY : 28 AUGUST 2022 TO 27 AUGUST 2026

## DIPLOMA IN MECHANICAL & ELECTRICAL (M&E) ENGINEERING



### Program Overview:

'Diploma in Mechanical and Electrical (M&E) Engineering' specializes in Built Environment. The aim of this course is to introduce the Principle and Concepts of latest M&E systems & services in market demand, Advanced equipment in buildings facilities and its importance. Built environment demography is evolving and building infrastructures becoming eco-friendly and energy oriented using automation controlling systems with the help of Artificial Intelligence, Green Building Management Systems for optimum utilization and better management. This course sets the foundation strong to learn the new advanced systems preparing them with new skillset.

This Course is most suitable for those who are currently working in M&E, Construction fields and wants to upgrade to advance M&E to stay competitive or for those who wish to do career switch to M&E assistant engineer, Site Engineer, M&E coordinator, Technical Officer, or other M&E trade works.

### Course Outline

CODE	MODULE TITLE	CONTACT HOURS	ASSESSMENT MODE
ME01	Engineering Mathematics	24	Written Exam 100%
ME02	Engineering Science	24	Written Exam 100%
ME03	Computer-aided design	24	Written Exam 100%
ME04	M & E Equipment	24	Written Exam 100%
ME05	Mechanical & Electrical Services for Building Facilities	24	Written Exam 100%
ME06	Work Place Safety and Health	24	Written Exam 100%

Study Modes	: Part Time
Course Duration	: 08 Months
Total Contact Hours	: 144 Contact Hours
Schedule	: 4 Hours per week
Weekend	: Sat or Sunday (10AM to 2PM) or (2PM to 6PM) or (6PM to 10PM)
Weekday	: Wed & Fri (7PM to 9PM)



Course Registered  
with SkillsFuture  
Singapore



Pay in Monthly  
Installments



Internationally  
Recognised  
Qualification

### Programme Fees (Part-time):

Registration Fee (Non-Refundable)	: S\$100.00
Course Fee (After Discount)	: S\$2400.00
Total Fees	: S\$2500.00

### Certification:

'Diploma in Mechanical and Electrical (M&E) Engineering' will be awarded by Edusphere College of Management and Technology Pte Ltd

### Entry Qualification:

- With minimum 3 GCE 'O' level or International Secondary including English
- English language proficiency: GCE 'O' level or equivalent
- Working Experience: Matured candidate (i.e. minimum 30 years old with 8 years of working experience) with another relevant certificate qualification.



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### About Us:

Edusphere College of Management and Technology is a Private Education Institute (PEI) registered with the Committee for Private Education which is part of SkillsFuture Singapore(SSG).

### Highlights:

- Job Placement Assistance
- Study Grants (Scholarship)
- Weekdays & Weekend Classes
- Monthly Payment
- Practical Classes
- Experienced Teachers

### Contact Us:

- ☎ +65 9125 4523 | +65 8070 6203
- ✉ [info@edusphere.edu.sg](mailto:info@edusphere.edu.sg)
- 🌐 [www.edusphere.edu.sg](http://www.edusphere.edu.sg)
- 📍 7500A Beach Road, The Plaza,  
#05-312 Singapore 199591

### Nearest MRT:

- Bugis and Nicoll Highway

### Our Courses:

- Diploma in Hospitality Management
- Diploma in Caregiving
- Diploma in Mechanical & Electrical (M&E) Engineering
- Diploma in Civil Engineering
- Diploma in Logistics & Supply Chain Management
- Diploma in Retail & E-Commerce Management
- Advanced Diploma in Nursing Aide

### E-Learning Courses:

- Diploma in Hospitality Management (E-Learning)
- Diploma in Business Administration (E-Learning)
- Diploma in Human Resource Management (E-Learning)
- Diploma in Information Technology (E-Learning)
- Advanced Diploma in Nursing Care Assistant (E-Learning)