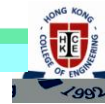




澳門科技大學

MACAU UNIVERSITY OF SCIENCE AND TECHNOLOGY

Co-organizer



香港設施工程學院  
Hong Kong College of Engineering

School of Continuing Studies

## Professional Certificate in Hotel Facilities and Maintenance for Engineers

### Introduction

This course is intended for local registered engineers, hotel project contractors, hotel engineers, designers, or people interested to join this industry. The content of the course varies from basic to in-depth, which is useful and practical so that students can be able to apply the knowledge in their real working environment.

To make learners pick up relative professional knowledge, enhance their technology and apply the knowledge in future career development. Besides, this course aims to act as continuous professional development to let the learners become professional technical specialist.

Introduction to modern hotel facilities management	及其 Composition of hotel facilities analysis, control theory, characteristic, development strategies and modern ideas of hotel facilities management.
Organization and methodology of hotel facilities management	Facilities management organization models and responsibilities, management of engineering department, case evaluation and network technology.
Power Supply System	Design, Safety and Maintenance of Hotel Power Supply.
HVAC ( Air Conditioning System)	Design, Safety and Maintenance of Hotel HVAC System.
Plumbing and Drainage System	Design, Safety and Maintenance of Hotel Plumbing and Drainage System.
Fire Service System	Maintenance of Hotel Fire Service System.
Lift System	Maintenance of Hotel Lift System.
Kitchen Facilities	Safety and Maintenance of Kitchen Facilities.
Laundry Facilities	Maintenance of Hotel Laundry System.
ELV System	Introduce Hotel Extra Low Voltage( ELV)System.
Gym & Entertainment Facilities	Introduce types of Gym & Entertainment Facilities and their basic structure and principle.
Hotel Construction	Type, Scale and Grade of Hotel; Architectural Plan, Construction and Structure of Hotel.

### **et Audience**

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Suitable for hotel engineers and technicians with any experiences

### **Medium of Instruction**

( / ) Lecture in Cantonese / Materials in Chinese & English

### **Venue for Enrollment**

O 2

SCS, 2/F Block O, Macau University of Science and Technology, Avenida Wai Long, Taipa, Macau

### **Venue for Class**

Macau University of Science and Technology, Avenida Wai Long, Taipa, Macau (Classroom number will be notified after the course is confirmed to commence.)

### **Course Date & Time**

Course code: 1901240013-1 2019/8/3