

(Registered with SkillsFuture Singapore)
200 Jalan Sultan #03-11C, Textile **Centre**, Singapore 199018 Tel: (65) 93717579
Reg .No:202242699C, E-mail: penwalk.sg@gmail.com

#### **DIPLOMA IN CIVIL ENGINEERING**

This programme provides the basic knowledge of the Civil Engineering disciplines. Students will learn a range of civil engineering skills and techniques. It includes Engineering Drawing, Structural Engineering, and Costing techniques in the field of Civil Engineering. The programme prepares the students for the Entry level in to Civil Engineering industry.

**Duration**: 12 Months

Course Fee: \$2400 (\$200 X 12 installments)

**Registration Fee**: \$100.00 (Non – refundable)

(All fees are payable in Singapore Dollars)

**Total Course Fees – S\$ 2500** 

### **Topics Covered:**

- > STRENGTH OF MATERIALS
- > HYDRAULICS
- > ENGINEERING DRAWINGS
- ESTIMATING AND COSTING
- CONSTRUCTION MANAGEMENT
- APPLIED MECHANICS

### **Minimum Entry Requirement:**

MINIMUM 3 GCE O LEVEL PASSES (C6) INCLUDING ENGLISH; OR INTERNATIONAL SECONDARY QUALIFICATION EQUIVALENT TO YEAR 10, INCLUDING A PASS IN ENGLISH;

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#### DIPLOMA IN ELECTRICAL AND ELECTRONICS ENGINEERING

This programme provides the basic knowledge of the Electrical and Electronics Engineering disciplines. Students will learn a range of Electrical and Electronics Engineering skills and techniques. It includes Engineering Drawing, Circuit Theory, Electronic Principles and Power Systems in the field of Electrical and Electronics Engineering. The programme prepares the students for the Entry level in to Electrical and Electronics Engineering industry

**Duration**: 12 Months

Course Fee: \$2400 (\$200 X 12 installments)

**Registration Fee**: \$100.00 (Non – refundable)

(All fees are payable in Singapore Dollars)

**Total Course Fees – S\$ 2500** 

## **Topics Covered:**

- > PRINCIPLES OF ELECTRICAL AND ELECTRONICS ENGINEERING
- CIRCUIT THEORY
- > POWER SYSTEMS
- ENGINEERING DRAWINGS
- ELECTRONIC DEVICES
- ENGINEERING MANAGEMENT

### **Minimum Entry Requirement:**

MINIMUM 3 GCE O LEVEL PASSES (C6) INCLUDING ENGLISH; OR INTERNATIONAL SECONDARY QUALIFICATION EQUIVALENT TO YEAR 10, INCLUDING A PASS IN ENGLISH;

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#### **DIPLOMA IN FACILITIES MANAGEMENT**

Facility Management or FM is a management discipline converged with effective and adequate process delivery of support services for the organizations that it serves. Such as real estate property, buildings, technical infrastructure, lighting, transportation, IT- services, furniture, Custodial, grounds and other user-specific equipment and appliances.

**Duration**: 12Months

**Course Fee**: \$2400(\$200X 12 installments)

**Registration Fee**: \$100.00(Non– refundable)

(All fees are payable in Singapore Dollars)

**Total Course Fees – S\$ 2500** 

#### **Topics Covered:**

- > FACILITIES MANAGEMENT PRINCIPLES
- > SAFETY MANAGEMENT PRINCIPES
- > ELECTRICAL SERVICES
- > SUSTAINBLE ENVIRONMENT
- > EQUIPMENT FACILITIES AND MANAGEMENT
- > DEFECTS MANAGEMENT IN FACILITIES INDUSTRY

### **Minimum Entry Requirement:**

MINIMUM 3 GCE O LEVEL PASSES (C6) INCLUDING ENGLISH; OR INTERNATIONAL SECONDARY QUALIFICATION EQUIVALENT TO YEAR 10, INCLUDING A PASS IN ENGLISH;

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## DIPLOMA IN HOTEL MANAGEMENT

This Program is designed to learn Supervisory aspects in the hospitality industry which includes housekeeping management, Food, beverage & Service Management, Banquet Operations Management, hotel sales and marketing, Front office management and Introduction to hotel Industry

**Duration**: 12 Months

Course Fee: \$2400 (\$200 X 12 installments)

**Registration Fee**: \$100.00 (Non – refundable)

(All fees are payable in Singapore Dollars)

**Total Course Fees – S\$ 2500** 

### **Topics Covered:**

- > INTRODUCTION TO HOTEL INDUSTRY
- > FRONT OFFICE MANAGEMENT
- ➤ HOUSEKEEPING MANAGEMENT
- ➤ FOOD AND BEVERAGE SERVICE MANAGEMENT
- ➤ BANQUET OPERATIONS MANAGEMENT
- ➤ HOTEL SALES AND MARKETING

### **Minimum Entry Requirement:**

MINIMUM 3 GCE O LEVEL PASSES (C6) INCLUDING ENGLISH; OR INTERNATIONAL SECONDARY QUALIFICATION EQUIVALENT TO YEAR 10, INCLUDING A PASS IN ENGLISH;

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### DIPLOMA IN INFORMATION TECHNOLOGY

Diploma in Information Technology provides the basic knowledge of Computer fundamentals, MS-Office, C++ Language which is the basic need of any student to enter in to the computer field. Next part of this course is DATABASE provides background on concepts and standards for database management systems (DBMS). Another part is WEBDESIGN is the process of creating websites. It encompasses several different aspects, including webpage layout, content production, and graphic design.

**Duration**: 6 Months

Course Fee: \$1800 (\$300 X 6 installments)

**Registration Fee**: \$100.00 (Non – refundable)

(All fees are payable in Singapore Dollars)

**Total Course Fees – S\$ 1900** 

### **Topics Covered:**

- > FUNDAMENTALS OF COMPUTER
- > MICROSOFT OFFICE
- ➤ PROGRAMMING LANGUAGE C++
- ➤ WEB DESIGNING
- DATABASE

## **Minimum Entry Requirement:**

MINIMUM 3 GCE O LEVEL PASSES (C6) INCLUDING ENGLISH; OR INTERNATIONAL SECONDARY QUALIFICATION EQUIVALENT TO YEAR 10, INCLUDING A PASS IN ENGLISH;

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#### DIPLOMA IN INSTRUMENTATION AND CONTROL ENGINEERING

This programme provides the basic knowledge of the Instrumentation and Control Engineering disciplines. Students will learn a range of Instrumentation and Control Engineering skills and techniques. It includes Power plant Instrumentation, Basic Control Systems, Digital Electronics and Micro Controllers in the field of Instrumentation and Control Engineering. The programme prepares the students for the Entry level in to Instrumentation and control Engineering industry

**Duration**: 12 Months

**Course Fee**: \$2400 (\$200 X 12 installments)

**Registration Fee**: \$100.00 (Non – refundable)

(All fees are payable in Singapore Dollars)

**Total Course Fees – S\$ 2500** 

#### **Topics Covered:**

- > INDUSTRIAL ELECTRONICS AND CONTROL
- POWER PLANT INSTRUMENTATION
- BASIC CONTROL SYSTEM
- DIGITAL ELECTRONICS
- MICRO CONTROLLERS
- > ELECTRONIC DEVICES AND CIRCUITS

### **Minimum Entry Requirement:**

MINIMUM 3 GCE O LEVEL PASSES (C6) INCLUDING ENGLISH; OR INTERNATIONAL SECONDARY QUALIFICATION EQUIVALENT TO YEAR 10, INCLUDING A PASS IN ENGLISH;

OR

MATURED CANDIDATES WITH ATLEAST 30 YEARS OLD AND MINIMUM 3 YEARS OF WORKING EXPERIENCE WITH PASS IN PWA ENTRY PROFICIENCY TEST OR ANY EQUIVALENT QUALIFICATIONS



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#### DIPLOMA IN MECHANICAL AND ELECTRICAL ENGINEERING

This programme provides the basic knowledge for the students to know about the Mechanical and Electrical Engineering discipline. Students will be able to gain authentic knowledge from the modules Strength of Materials, Fluid mechanics, Engineering Drawings, Electronic Devices and Power systems. The programme prepares the students for the entry level in to the Mechanical and Electrical Engineering Industry and to be a Competent Mechanical and Electrical Engineer

**Duration**: 12 Months

Course Fee: \$2400 (\$200 X 12 installments)

**Registration Fee**: \$100.00 (Non – refundable)

(All fees are payable in Singapore Dollars)

**Total Course Fees – S\$ 2500** 

### **Topics Covered:**

- STRENGTH OF MATERIALS
- > FLUID POWER
- ENGINEERING DRAWINGS
- ELECTRONIC DEVICES
- POWER SYSTEMS
- ENGINEERING MANAGEMENT

### **Minimum Entry Requirement:**

MINIMUM 3 GCE O LEVEL PASSES (C6) INCLUDING ENGLISH; OR INTERNATIONAL SECONDARY QUALIFICATION EQUIVALENT TO YEAR 10, INCLUDING A PASS IN ENGLISH;

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#### **DIPLOMA IN MECHANICAL ENGINEERING**

The Diploma in Mechanical Engineering programme equips the knowledge and skills in mechanical engineering field that can be applied to a broad range of careers in mechanical engineering. The knowledge and skills that the students acquire from the programme will enable them to enhance their career. It includes Engineering Drawings, Strength of Materials, Metrology and Instrumentation Engineering and Production Technology in the field of Mechanical Engineering. The programme prepares the students for the Entry level in to Mechanical Engineering industry.

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**Duration**: 12 Months

Course Fee: \$2400 (\$200 X 12 installments)

**Registration Fee**: \$100.00 (Non – refundable)

(All fees are payable in Singapore Dollars)

Total Course Fees – S\$ 2500

### **Topics Covered:**

- > STRENGTH OF MATERIALS
- > FLUID POWER
- > METROLOGY AND INSTRUMENTATION ENGINEERING
- ENGINEERING DRAWINGS
- > PRODUCTION TECHNOLOGY
- > ENGINEERING MANAGEMENT

### **Minimum Entry Requirement:**

MINIMUM 3 GCE O LEVEL PASSES (C6) INCLUDING ENGLISH; OR INTERNATIONAL SECONDARY QUALIFICATION EQUIVALENT TO YEAR 10, INCLUDING A PASS IN ENGLISH:

OR