



**KLIA** PROFESSIONAL & MANAGEMENT  
**COLLEGE**  
*The Professional's College*

(No.JPT:JPT/BPP(D)1000-701/141(17) (No.Pendaftaran : DK083(B))

SHARING EXPERIENCE AND  
KNOWLEDGE WITH OUR  
PROFESSIONALS...

# ELEVATORS AND ESCALATORS TRAINING

## FOR THE VERTICAL TRANSPORTATION INDUSTRY

### INTRODUCTION

KLIA Professional & Management College (KLIA College) was established in 2000 and actively involved in promoting safety and health programs to provide competence workforce for the industries.

Additionally, KLIA College has offered services in facility management. We have been associated with development and establishment of facility management plan and work process relating to facilities maintenance and take full control in the implementation. KLIA College has also conducting various programs and courses in facility management.

This training program has provided those working in elevators and escalators machinery with adequate knowledge and skill to fulfil the requirement under Regulation 20, Factories and Machinery (Person-in-Charge) Regulation 1970. It is hope the program will enhance further engineering practices in facility management.

Based upon the above mentioned statutory requirements, KLIA College as training provider approved by Department of Occupational Safety & Health (DOSH) Malaysia, and also collaborate with DOSHTECH and OYB Engineering Sdn Bhd is now offering a competency certificate for elevators and escalators course (for the vertical transportation industry).

### OBJECTIVE

The curriculum, courseware and training guidelines adopted by the group are designed to meet or exceed the requirements of regulatory bodies and stakeholders, which currently or in the future, may legislate professional licensure or certification for elevator and escalator engineers, technicians, mechanics and fitters. The training program will ultimately be registered with the national regulatory bodies. This committee's ultimate objective is to develop a fully accredited Elevator and Escalator Training Program for the vertical transportation industry. The program indirectly also supports the national Technical and Vocational Education Training (TVET) agenda which was officially launched by our Honourable Prime Minister recently. Such training program provided will also be suitable for those working in the buildings' facility management, local authorities, Joint Management Board (JMB) and construction industry. The program can be packaged and conducted in the modular form and manner to meet the needs of the particular sector of the vertical transportation industry.

Training Provider



Partner



Validated & Recognition



## FEEDBACK AND ASSESSMENT

In this training course, evaluation begins with a measurement of reaction to the learning experience and then proceeds through two more levels for a comprehensive look at training results.

At this level, a measurement is taken to determine participant reaction to the delivered training. Provided at the end of the course, this evaluation is typically collected via surveys, questionnaires, and feedback forms.

## WHO SHOULD ATTEND

- SPM School Leavers
- Apprenticeships
- College Internships
- Facilities, Construction & Engineering personnel
- Building Owners / JMB

## COURSE FEES

RM2120 per pax  
Inclusive of 6% GST

## DURATION OF COURSE

5 days

## AWARD OF CERTIFICATE OF COMPLETION OF THE TRAINING-PROGRAM

The candidates who have successfully completed the 5-day training program will be awarded the Certificate of Completion of Training Program on Elevators and Escalators Training.

Approved by DOSH Malaysia and certified by CIDB Malaysia

## TRAINING CONTENTS

- Orientation and background
- Job Safety
- Electrical Safety
- Tools and Material Handling
- Basic calculation
- Overview of vertical transportation
- Elevator-Specific: Principles of Operation
- Elevator-Specific: Principles of Door Operation & Maintenance
- Elevator-Specific: Traction (Electric) Elevators/MRL
- Elevator-Specific: Hydraulic Elevators
- Elevator-Specific: Inspection and Basic Maintenance
- Construction of wire ropes and chains
- Understanding Basic Elevator and Escalator Codes
- Electrical/Electronic Systems

## AIMS

By the end of the course, participants will have been shown how to:

- Identify reference sources and various legislation available
- State the various options and periods of time for maintenance
- Discuss Electrical and Mechanical safety features
- Determine safe methods of working in the shaft and Lift motor rooms including the protection of staff and members of the public whilst such work is being carried out
- Identify the requirements for Inspections
- To fulfill employers duty of care

*All the above objectives will be carried out in accordance with current standards and practice used throughout the Electrical Lift Industry and refer to EN Standards and Malaysia Department of Occupational Safety & Health Regulations.*



## REGISTRATION FORM

### Elevators and Escalators Training for The Vertical Transportation Industry

No	Participant Name	NRIC	Email	HP/Tel (O)	Vegetarian (Y/N)
1.					
2.					
3.					
4.					
5.					

Self sponsored

Company sponsored

### CONTACT PERSON INFORMATION

Name :  
Email :  
No. Tel (o) & HP No :  
Company Name (if sponsored by Company) :

Address :  For billing purpose

Course	Price (RM)
Normal Rate	RM2,120 per pax inclusive 6% GST

Acknowledged and accepted for and on behalf of

Signature (individual) / Authorized Company Stamping is required (company)

Name :  
Position :  
Date :

### Terms & Conditions:

1. Price mentioned above is for training fee only, it does not include accommodation or transportation fee. For accommodation booking, you can book directly to the hotel.
2. All payment must be made 7 days (1 week) before the training commencement.
3. KLIA College have a right to cancel or postponed the training due to in circumstance matter.
4. Any cancellation by the participant/s, shall be made by written within 14 working days before the training begin. Any cancellation less than 7 days will be charged in full. Cancellation made less than 14 working days will be charged 50% of the training fee.
5. Payment must be paid in favour of KOLEJ PROFESIONAL & PENGURUSAN KLIA or bank-in via our Bank Islam Malaysia Berhad account 0505 8010 0135 03 by crossed cheque or bank draft, prove payment shall be emailed to [coe.kliatraining@gmail.com](mailto:coe.kliatraining@gmail.com)

Kindly fill up the form & WA to +6012 6943 910 / email [kliacollege@gmail.com](mailto:kliacollege@gmail.com) / [coe.kliatraining@gmail.com](mailto:coe.kliatraining@gmail.com)

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