



香港學術及職業資歷評審局
Hong Kong Council for Accreditation of
Academic & Vocational Qualifications

SUMMARY ACCREDITATION REPORT

**TECHNOLOGICAL AND HIGHER EDUCATION
INSTITUTE OF HONG KONG,
VOCATIONAL TRAINING COUNCIL**

LEARNING PROGRAMME ACCREDITATION

**PROFESSIONAL DIPLOMA MEISTER IN
LIFT AND ESCALATOR ENGINEERING**

FEBRUARY 2022

1. TERMS OF REFERENCE

1.1 Based on the Service Agreement (No.: VA1347), the Hong Kong Council for Accreditation of Academic and Vocational Qualifications (HKCAAVQ), in the capacity of the Accreditation Authority as provided for under the Accreditation of Academic and Vocational Qualifications Ordinance (Cap. 592) (AAVQO), was commissioned by the Technological and Higher Education Institute of Hong Kong, Vocational Training Council, (Operator) to conduct a Learning Programme Accreditation (LPA) exercise with the following Terms of Reference:

- (a) To conduct an accreditation test as provided for in AAVQO to determine whether the Professional Diploma Meister in Lift and Escalator Engineering programme of the Operator meets the stated objectives and Hong Kong Qualifications Framework (QF) standard and can be offered as an accredited programme; and
- (b) To issue to the Operator an accreditation report setting out the results of the determination in relation to (a) by HKCAAVQ.

1.2 The accreditation exercise was conducted according to the relevant accreditation guidelines referred to in the Service Agreement. The accreditation meeting took place on 17 January 2022.

2. HKCAAVQ'S DETERMINATION

2.1 HKCAAVQ has determined that the Professional Diploma Meister in Lift and Escalator Engineering meets the stated objectives and QF standard at Level 5, and can be offered as an accredited programme with a validity period from 1 April 2022 to 31 August 2025.

2.2 Validity Period

2.2.1 The validity period will commence on the date specified below.

2.3 The determinations on the Learning Programme Accreditation are specified as follows:

Name of Operator(s)	Technological and Higher Education Institute of Hong Kong, Vocational Training Council 職業訓練局香港高等教育科技學院
Name of Award Granting Body	Vocational Training Council 職業訓練局

Title of Learning Programme	Professional Diploma Meister in Lift and Escalator Engineering 升降機及自動梯大師級專業文憑
Title of Qualification(s) (Exit Award(s))	Professional Diploma Meister in Lift and Escalator Engineering 升降機及自動梯大師級專業文憑
Primary Area of Study and Training	Engineering and Technology
Sub-area (Primary Area of Study and Training)	Electrical, Electronic and Mechanical Engineering and Services
Other Area of Study and Training	Not applicable
Sub-area (Other Area of Study and Training)	Not applicable
Industry	Not applicable
Branch	Not applicable
QF Level	Level 5
QF Credits	130
Mode(s) of Delivery and Programme Length	Part-time, 2 years 1,300 notional learning hours (including 409 contact hours)
Intermediate Exit Award(s)	Not applicable
Validity Period	1 April 2022 to 31 August 2025
Number of Enrolment(s)	One enrolment per academic year
Maximum Number of New Students	Maximum 20 students per academic year
Specification of Competency Standards-based Programme	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Specification of Generic (Foundation) Competencies-based Programme	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Vocational Qualifications Pathway Programme	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Notes to be indicated on the QR	The use of the above award title was approved by the Review Panel on Award Titles in June 2021. 資歷名銜審核委員會已於 2021 年 6 月批准上述資歷名銜的使用。

Address of Teaching/ Training Venue(s)	<p>(1) Technological and Higher Education Institute of Hong Kong (Tsing Yi Campus) 20A Tsing Yi Road, Tsing Yi Island, New Territories, Hong Kong 香港高等教育科技學院（青衣校園） 香港新界青衣島青衣路 20A 號</p> <p>(2) Lifelong Learning Centre, VTC Rooms D and E, 12/F, Billion Plaza II, 10 Cheung Yue Street, Cheung Sha Wan, Kowloon, Hong Kong 職業訓練局終身學習中心 香港九龍長沙灣長裕街 10 號億京廣場 2 期 12 樓 D 室及 E 室</p> <p>(3) Pro-Act Training and Development Centre (Electrical), VTC Kwai Chung Complex 13-19 San Kwai Street, Kwai Chung, New Territories, Hong Kong 卓越培訓發展中心（電機業） 職業訓練局葵涌大樓 香港新界葵涌新葵街 13 至 19 號</p> <p>(4) Pro-Act Training and Development Centre (Electrical), VTC Pokfulam Complex 145 Pokfulam Road, Hong Kong 卓越培訓發展中心（電機業） 職業訓練局薄扶林大樓 香港薄扶林道 145 號</p>
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2.4 Recommendation(s)

HKCAAVQ offers the following recommendation for continuous improvement.

Recommendation(s)
<p><u>Recommendation 1</u></p> <p>THEi should review and monitor the admission profile of the first and/or second intake(s) to ascertain the need for stipulating explicitly the years and nature of supervisory experience in the minimum entrance requirement to facilitate an effective selection of suitable students for the Programme.</p>

- 2.5 HKCAAVQ will subsequently satisfy itself whether the Operator remains competent to achieve the relevant objectives and the Programme continues to meet the standard to achieve the relevant objectives as claimed by the Operator by reference to, amongst other things, the Operator's fulfilment of any conditions and compliance with any restrictions stipulated in this Accreditation Report. For the avoidance of doubt, maintenance of accreditation status is subject to fulfilment of any condition and compliance with any restriction stipulated in this Accreditation Report.

3. INTRODUCTION

- 3.1 The Technological and Higher Education Institute of Hong Kong (THEi), established in 2012, is a member institution of the Vocational Training Council (VTC). It was granted Institutional Review status by HKCAAVQ in September 2012. The Institute offers mainly vocationally-oriented self-financed bachelor's degree programmes pitched at QF Level 5, and some professional diploma (PD)/professional certificate (PC) programmes pitched at QF Level 4 or 5.

4. PROGRAMME DETAILS

4.1 Programme Objectives

Upon completion of PDM_LEE, graduates are expected to take on the role of Lift and Escalator Meister (LEM) who sits at the apex of the technical leadership hierarchy below the role of lead project and design engineer. Specifically, the programme objectives (POs) of PDM_LEE are as follows:

- PO1: To develop practitioners into a Meister of the industry who possesses and renders professional, managerial, and mentoring competencies in their work;
- PO2: To expand and develop practitioners' technical expertise in masterminding the conduct of a range of types and scales of lift and escalator engineering projects from a technical perspective;
- PO3: To equip practitioners with the tools and methodologies to critically evaluate and improve the quality, efficiency, and cost effectiveness of lift and escalator engineering projects, ensuring their financial viability and statutory compliance;
- PO4: To equip practitioners with solid knowledge of mentoring and coaching so as to prepare them for taking up a training role to facilitate the continuity of skills excellence in the industry; and
- PO5: To develop practitioners' awareness of technological and operational innovations and their impact on the development of the trade.

4.2 Programme Intended Learning Outcomes

Upon completion of PDM_LEE, graduates will be able to:

PLO1: Critically evaluate and deploy the technical competencies required in lift and escalator engineering projects;

PLO2: Manage staff and projects to execute lift and escalator works and operations of various types and scales with consideration of costing and legal compliance;

PLO3: Plan, design, and conduct the training and development activities of lift and escalator engineering supervisors and technicians;

PLO4: Keep abreast of new technology related to the lift and escalator industry, and examine the feasibility of its applications to the industry; and

PLO5: Demonstrate the possession of a comprehensive set of excellence and commit with professional ethics as required in fulfilment of the title of Lift and Escalator Meister.

4.3 Programme Structure

Module Title	QF Credit
(1) Lifts & Escalators – Maintenance	130
(2) Legal and Contemporary Issues in the Industry	
(3) Project and QSHE Management	
(4) Lifts & Escalators – Installation	
(5) Lifts & Escalators – Testing & Commissioning	
(6) Advanced Technology	
(7) Industry Based Project	
(8) Lifts & Escalators – Modernisation	
(9) Training and Coaching	
Total	130

4.4 Graduation Requirements

To graduate, students are required to pass all the modules in the Programme and the pass mark for a module is 40%. In this connection, the Panel noted that it is THEi's academic policy not to stipulate a minimum attendance in the graduation requirement.

4.5 Admission Requirements

- (a) Professional qualification
Registered Lift **and** Escalator Worker (Cap. 618)

AND

- (b) Academic qualifications and industry experience
- (i) A relevant higher diploma or professional diploma at QF Level 4 AND at least 8 years' post Registered Lift Worker (RLW) and Registered Escalator Worker (REW) work experience;
- OR
- (ii) A relevant professional certificate (QF Level 4) acceptable to the Faculty Board AND at least 12 years' post RLW and REW work experience;
- OR
- (iii) Qualification deemed equivalent by the Faculty Board AND at least 8 years' relevant work experience following acquisition of both RLW and REW registrations.

5. IMPORTANT INFORMATION REGARDING THIS ACCREDITATION REPORT

5.1 Variation and withdrawal of this Accreditation Report

- 5.1.1 This Accreditation Report is issued pursuant to section 5 of the AAVQO, and contains HKCAAVQ's substantive determination regarding the accreditation, including the validity period as well as any conditions and restrictions subject to which the determination is to have effect.
- 5.1.2 HKCAAVQ may subsequently decide to vary or withdraw this Accreditation Report if it is satisfied that any of the grounds set out in section 5 (2) of the AAVQO apply. This includes where HKCAAVQ is satisfied that the Operator is no longer competent to achieve the relevant objectives and/or the Programme no longer meets the standard to achieve the relevant objectives as claimed by the Operator (whether by reference to the Operator's failure to fulfil any conditions and/or comply with any restrictions stipulated in this Accreditation Report or otherwise) or where at any time during the validity period there has/have been substantial change(s) introduced by the Operator after HKCAAVQ has issued the accreditation report(s) to the Operator and which has/have not been approved by HKCAAVQ. Please refer to the '*Guidance Notes on Substantial Change to Accreditation Status*' in seeking approval for proposed changes. These Guidance Notes can be downloaded from the HKCAAVQ website.
- 5.1.3 If HKCAAVQ decides to vary or withdraw this Accreditation Report, it will give the Operator notice of such variation or withdrawal pursuant to section 5(4) of the AAVQO.
- 5.1.4 The accreditation status of the Operator and/or Programme will lapse immediately upon the expiry of the validity period or upon the issuance of a notice of withdrawal of this Accreditation Report.

5.2 Appeals

- 5.2.1 If the Operator is aggrieved by the determination made in this Accreditation Report, then pursuant to Part 3 of the AAVQO the Operator has a right of appeal to the Appeal Board. Any appeal must be lodged within 30 days of the receipt of this Accreditation Report.
- 5.2.2 If the Operator is aggrieved by a decision to vary or withdraw this Accreditation Report, then pursuant to Part 3 of the AAVQO the Operator has a right of appeal to the Appeal Board. Any appeal must be lodged within 30 days of the receipt of the Notice of Variation or Withdrawal.
- 5.2.3 The Operator should be aware that a notice of variation or withdrawal of this Accreditation Report is not itself an accreditation report and the right to appeal against HKCAAVQ's substantive determination regarding accreditation arises only from this Accreditation Report.
- 5.2.4 Please refer to Cap 592A (www.elegislation.gov.hk) for the appeal rules. Details of the appeal procedure are contained in section 13 of the AAVQO and can be accessed from the QF website at: www.hkqf.gov.hk.

5.3 Qualifications Register

- 5.3.1 Qualifications accredited by HKCAAVQ are eligible for entry into the QR at www.hkqr.gov.hk for recognition under the QF. The Operator should apply separately to have their quality-assured qualifications entered into the QR.
- 5.3.2 Only learners who commence the study of the named accredited learning programme during the validity period and who have graduated with the named qualification listed in the QR will be considered to have acquired a qualification recognised under the QF.

