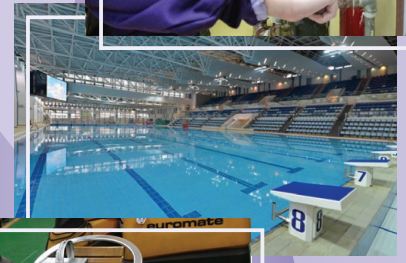




資歷架構  
Qualifications  
Framework



## Recognition of Prior Learning



# Electrical & Mechanical Services Industry

The Recognition of Prior Learning mechanism in Electrical & Mechanical Services Industry is aim to enable practitioners to receive formal recognition of their knowledge, skills and experience in the industry. During the first 5 years transitional period, applicants may apply QF qualifications at Levels 1 to 3, recognition may opt for via verification document or assessment method to obtain, available branches and transitional period are:

Lift, Escalator and Plumbing Engineering

29 Jan 2018 to 28 Jan 2023

## Cluster Information

Recognition of Prior Learning Unit

## Cluster

The following clusters are available to apply:

### A) QF Levels 1 to 3

Applicants apply for QF qualifications at Levels 1 to 3 in **Lift, Escalator and Plumbing Engineering** may opt for:

- 1) Verification of the supporting documents of years of working experience and relevant experience; **or**

#### **Fees for Verification of Supporting Documents**

For recognition of QF qualifications at Levels 1 to 3 through verification of documents, the following assessment fees shall apply:

QF Level	One Cluster	# Two Clusters	# Three Clusters	# Four Clusters or More
Level 1 to Level 3	\$290	\$490	\$690	\$890

# Discount rates are offered on the condition that the applicant submits application for more than one cluster of the same industry at one time.

- 2) The assessment of the respective cluster of units. For enquiry about the assessment fees, please call the RPL hotline at 3907 6868 or visit the website of the Assessment Office at <http://rpl.vtc.edu.hk>. If you opt for assessment, please put a “✓” to the “Choose Assessment” column on application form.

## Lift Engineering

Cluster – Title	QF Level	Years of Relevant Industry and Work Experience
Lift Installation	1	One year's working experience in lift installation
	2	Three years' working experience in lift installation
	3	Five years' working experience in lift installation, including one year in supervision
Lift Repair	1	One year's working experience in lift maintenance and repair
Lift Repair (Machine Room & Lift Well Mechanical Installation)	2	Three years' working experience in lift maintenance and repair
	3	Five years' working experience in lift maintenance and repair, including one year in supervision
Lift Repair (Electrical and Mechanical Installation)	2	Three years' working experience in lift maintenance and repair
	3	Five years' working experience in lift maintenance and repair, including one year in supervision
Lift Testing	1	One year's working experience in lift testing
	2	Three years' working experience in lift testing
	3	Five years' working experience in lift testing, including one year in supervision

## Escalator Engineering

Cluster – Title	QF Level	Years of Relevant Industry and Work Experience
Escalator Installation	1	One year's working experience in escalator installation
	2	Three years' working experience in escalator installation
	3	Five years' working experience in escalator installation, including one year in supervision
Escalator Repair	1	One year's working experience in escalator maintenance and repair
	2	Three years' working experience in escalator maintenance and repair
	3	Five years' working experience in escalator maintenance and repair, including one year in supervision
Escalator Testing	1	One year's working experience in escalator testing
	2	Three years' working experience in escalator testing
	3	Five years' working experience in escalator testing, including one year in supervision

## Plumbing Engineering

Cluster – Title	QF Level	Years of Relevant Industry and Work Experience
Pipe Installation	1	One year's work experience in plumbing
	2	Three years' work experience in plumbing
	3	Five years' work experience in plumbing (including one year of relevant supervisory experience)
Pipe Testing	2	Three years' work experience in plumbing
Practices for Plumbing System*	2	Three years' work experience in plumbing
Pipe Repair and Maintenance	3	Five years' work experience in plumbing (including one year of relevant supervisory experience)
Pipe Design	2	Three years' work experience in plumbing (including two years of relevant experience)
	3	Five years' work experience in plumbing (including three years of relevant experience)

B) Applicants are required to sit for an assessment according to job functions described in the cluster of Unit of Competency. The years of relevant industry and work experience, assessment method and fees are listed below:

## Electrical Engineering

Cluster – Title	QF Level	Years of Relevant Industry and Work Experience	Assessment Method	Assessment Fee
Low Voltage Electrical Installation	1	One year of work experience related to electrical supply facilities	Interview	\$750
	2	Three years of work experience in the Electrical and Mechanical Industry, with at least one year engaged in practical tasks relating to electrical supply facilities	Interview	\$750
	3	Five years of work experience in the Electrical and Mechanical Industry, with at least one year engaged in practical tasks relating to electrical supply facilities	Interview	\$750
	4	Six years of work experience in the Electrical and Mechanical Industry, with at least four years engaged in practical tasks relating to electrical supply facilities	Interview and written test	\$1,200
High Voltage Electrical Installation*	4	Six years of work experience in the Electrical and Mechanical Industry, with at least four years engaged in practical tasks relating to electrical supply facilities and at least one year engaged in practical tasks relating to high voltage electrical supply facilities	Interview and written test	\$1,200
Design for Low Voltage Electrical Supply Facilities	3	Five years of work experience in the Electrical and Mechanical Industry, with at least one year engaged in practical tasks relating to electrical supply facilities	Interview	\$750
	4	Six years of work experience in the Electrical and Mechanical Industry, with at least four years engaged in practical tasks relating to electrical supply facilities	Interview and written test	\$1,200
Design for High Voltage Electrical Supply Facilities*	4	Six years of work experience in the Electrical and Mechanical Industry, with at least four years engaged in practical tasks relating to electrical supply facilities and at least one year engaged in practical tasks relating to high voltage electrical supply facilities	Interview and written test	\$1,200

Cluster – Title	QF Level	Years of Relevant Industry and Work Experience	Assessment Method	Assessment Fee
Repair and Maintenance for Low Voltage Electrical Supply Facilities	2	Three years of work experience in the Electrical and Mechanical Industry, with at least one year engaged in practical tasks relating to electrical supply facilities	Interview	\$750
	3	Five years of work experience in the Electrical and Mechanical Industry, with at least one year engaged in practical tasks relating to electrical supply facilities	Interview	\$750
	4	Six years of work experience in the Electrical and Mechanical Industry, with at least four years engaged in practical tasks relating to electrical supply facilities	Interview and written test	\$1,200
Repair and Maintenance for High Voltage Electrical Supply Facilities*	4	Six years of work experience in the Electrical and Mechanical Industry, with at least four years engaged in practical tasks relating to electrical supply facilities and at least one year engaged in practical tasks relating to high voltage electrical supply facilities	Interview and written test	\$1,200
Repair and Maintenance for Electrical Equipment	2	Three years of work experience in the Electrical and Mechanical Industry, with at least one year engaged in practical tasks relating to electrical supply facilities	Interview	\$750
	3	Five years of work experience in the Electrical and Mechanical Industry, with at least one year engaged in practical tasks relating to electrical supply facilities	Interview	\$750
Electrical and Mechanical Assembly	2	Three years of work experience in the Electrical and Mechanical Industry, with at least one year engaged in practical tasks relating to electrical and mechanical assembly	Interview	\$750
	3	Five years of work experience in the Electrical and Mechanical Industry, with at least one year engaged in practical tasks relating to electrical and mechanical assembly	Interview	\$750
Motor Control Installation	2	Three years of work experience in the Electrical and Mechanical Industry, with at least one year engaged in practical tasks relating to electrical supply facilities	Interview	\$750
	3	Five years of work experience in the Electrical and Mechanical Industry, with at least one year engaged in practical tasks relating to electrical supply facilities	Interview	\$750
Electrical Installation Operation and Management	3	Five years of work experience in the Electrical and Mechanical Industry, with three years engaged in tasks relating to the operation and management of electrical installations	Interview	\$750
	4	Six years of work experience in the Electrical and Mechanical Industry, with four years engaged in tasks relating to the operation and management of electrical installations	Interview and written test	\$1,200

## Plumbing Engineering

Cluster – Title	QF Level	Years of Relevant Industry and Work Experience	Assessment Method	Assessment Fee
Pipe Installation	4	Six years' work experience in plumbing (including three years of relevant supervisory experience)	Interview and written test	\$1,200
Pipe Repair and Maintenance	4	Six years' work experience in plumbing (including three years of relevant supervisory experience)	Interview and written test	\$1,200
Pipe Testing	4	Six years' work experience in plumbing (including three years of relevant supervisory experience)	Interview and written test	\$1,200
Plumbing Engineering (Project Management) ^	4	Six years' work experience in plumbing (including three years of relevant supervisory experience)	Interview and written test	\$1,200
Pipe Design	4	Six years' work experience in plumbing (including four years of relevant experience)	Interview and written test	\$1,200
Pool Design	4	Six years' work experience in plumbing (including four years of relevant experience)	Interview and written test	\$1,200
Pool Installation	4	Six years' work experience in plumbing (including four years of relevant experience)	Interview and written test	\$1,200
Pool Testing	4	Six years' work experience in plumbing (including four years of relevant experience)	Interview and written test	\$1,200
Pool Maintenance	4	Six years' work experience in plumbing (including four years of relevant experience)	Interview and written test	\$1,200

## Welding

Cluster – Title	QF Level	Years of Relevant Industry and Work Experience	Assessment Method	Assessment Fee
Welding (SMAW / MMAW)	2	Three years of work experience in the Electrical and Mechanical Industry, of which two years in SMAW / MMAW Welding	Interview	\$750
	3	Five years of work experience in the Electrical and Mechanical Industry, of which three years in SMAW / MMAW welding	Interview	\$750
Welding (OAW)*	2	Three years of work experience in the Electrical and Mechanical Industry, of which two years in OAW welding	Interview	\$750
	3	Five years of work experience in the Electrical and Mechanical Industry, of which three years in OAW welding	Interview	\$750
Welding (Self-shielded Flux-cored arc welding)	2	Three years of work experience in the Electrical and Mechanical Industry, of which two years in self-shielded Flux-cored arc welding	Interview	\$750
	3	Five years of work experience in the Electrical and Mechanical Industry, of which three years in self-shielded Flux-cored arc welding	Interview	\$750
Welding (MIG / MAG)	2	Three years of work experience in the Electrical and Mechanical Industry, of which two years in MIG / MAG welding	Interview	\$750
	3	Five years of work experience in the Electrical and Mechanical Industry, of which three years in MIG / MAG welding	Interview	\$750
Welding (TIG)	2	Three years of work experience in the Electrical and Mechanical Industry, of which two years in TIG welding	Interview	\$750
	3	Five years of work experience in the Electrical and Mechanical Industry, of which three years in TIG welding	Interview	\$750
Welding (Automatic Butt Fusion Method)	2	Three years of work experience in the Electrical and Mechanical Industry, of which two years in Automatic Butt Fusion Method welding	Interview	\$750
Welding (Welding Inspection)	1	One year of work experience in the Electrical and Mechanical Industry, of which six months in liquid penetrant testing	Interview	\$750
	2	Three years of work experience in the Electrical and Mechanical Industry, of which two years in ultrasonic test & magnetic particle inspection	Interview	\$750

### Notes:

- Applicants applying the clusters with \* are required to provide relevant registration certificates /cards required for the work. Applicants applying clusters other than those with \* are advised to provide relevant registration certificates / cards possessed already for reference to facilitate the applications submitted.
- Cluster with ^ has been launched since 15 November 2021.

