



Institution of Data Centre
Engineers

Institution of Data Centre Engineers (IDCE) 數據中心工程師學會

Nature & Objectives of Expert Data Centre Engineers

The **Institution of Data Centre Engineers**, often known as "IDCE" was established in 2010 by a group of data centre (DC) engineers who are engaged in the data centre design, construction, operation & maintenance and management. We are a non-profitable professional organization. Our aims are to provide supporting to others, enhance our members' professionalism and knowledge by our professional knowledge and practical experience.

The objectives for which IDCE were established as follows:

- To extend and exchange among members knowledge, technology, information, experience and findings in the practice of engineering and the development of data centre engineering technology;
- To promote the efficiency and usefulness of the service : and the standard of professional conduct by its members;
- To promote high standards of expertise and professionalism in the practice of data centre design, construction, operation & maintenance and Management, for the benefit of those members of the general public who have need to avail themselves of the data centre services of engineers.
- To promote the development of inventions and improvements in the practice of engineering and to disseminate information on matters affecting the practice of engineering so as to bring the results of research and considerations of good practice into the public domain.
- To promote improvements in the law relating to matters of data centre design, construction, maintenance and engineering practices so that members of the public may be better able to rely on the highest standards of advice and practice in those who purport to be professional engineers.

IDCE provide a platform to the experienced engineers, who wish to avail themselves of the services of engineers and reward to the society. It has registered a special title "Certified Data Centre Engineers CDCE" to recognize the professionalism of the holding members.

IDCE is a Professional Registration Body for Data Centre Engineers in Hong Kong, Japan, Singapore, Australia, USA, Europe and other countries. We work in Data Centre Engineering and Management.

Updated: Feb 2020

The Organization

IDCE have formed an Executive Committee (EC) to control and overlook all programmes. The EC shall be responsible for all the day-to-day administration matters of the institution. The EC shall prepare the business plan, event, training courses and/or prepare the annual report for Annual General Meeting (AGM) to the Institution.

The term of service of the EC members shall be three session years. The EC members will be elected by poll vote at the AGM. The members of present Executive Committee are as the following:

Chairman

Ir. Dr. Peter C W Kwan

BSc(Eng), DBA, CEng, RPE, FHKICE, FCIBSE, FIDCE

Treasurer

Ms. M C Ying

Vice Chairman

Mr. W Chan, BEng, MBA, MSc, FHKICE, FHKIFE, FIDCE, MIET

Other than the Executive Committee members, there are Honorable Fellow/Members who also will provide consultancy support to EC members for important decisions. The term of service of the Honorable Fellow Members will be for lifetime.

Benefit for members

Institution of Data Centre Engineers (IDCE) is an organisation of professionals striving to serve Hong Kong in narrowing the digital divide amongst the less privileged groups and for the betterment of data center professionals. If you share our vision, come to join us

All members will have the following benefit:

- Discount benefit in attending training courses organized by the IDCE or other partners (subject to final decision of IDCE).
- Free to borrow books, collections of documents, papers, records, journals and other materials from the library of The IDCE;
- Free to receive newsletters of IDCE.
- Free for technical support from other members
- Jobs and contracts referral services

Designation of Membership

Subject to the approval of the Executive Committee, the following members of the Institution may use the following abbreviation as their respective designations:

1. Honorary Fellows (FIDCE (Hon));
2. Fellows (FIDCE);
3. Members (MIDCE);
4. Associates (AIDCE);
5. Graduates (GIDCE); and
6. Students (SIDCE)

Qualification of Members

The following are acceptable qualifications for registration as Corporate Membership; all corporate members must pass in the interviewed and elected by EC:

Honorary Fellows (FIDCE (Hon)):

An Honorary Fellow shall be any person having substantial contributions to the activities of Institution who is invited by the Executive Committee in writing, and is willing, to become a member of the Institution.

Fellows (FIDCE): Certified Data Centre Engineer (CDCE)

Holding of recognized university engineering degree or equivalent plus a master degree plus 15 years working experience, out of which at least 5 years must have held a position as a senior engineer, project/construction manager or director or equivalent. Relevant senior chartered/professional engineers will also be accepted (e.g. CEng, Eurlng, RPE).

Members (MIDCE): Certified Data Centre Engineer (CDCE)

Holding of recognized higher national diploma/Certificate or an university engineering degree or equivalent plus 10 years working experience, out of which at least 3 years must have held a position as an engineer, manager or equivalent or such other qualifications specially approved by the Executive Committee. Relevant Chartered / Professional Engineers are welcomed (e.g. IEng, PEng.).

Other than the Corporate Membership, IFE committed themselves to provide chance for training up as professional engineer. Associated Members with following qualifications will be considered.

Associates (AIDCE)

Holding of recognized diploma, certificate or equivalent plus 5 years working experience, minimum 2 years working experience gained as a technician engineer, assistant engineer or assistant manager or equivalent.

Conduct of Members

To facilitate the advancement of the science of engineering by preserving the respect in which the community holds persons who are engaged in the practice of engineering, every member shall at all times so order his conduct as to uphold the dignity and reputation of the Institution, and act with fairness and integrity towards all persons with whom his work is connected and towards other members.

Every Corporate Member shall at all times so order his conduct as to uphold the dignity and reputation of his profession and to safeguard the public interest in matters of safety and health and otherwise. He shall exercise his professional skill and judgment to the best of his ability and discharge his professional responsibilities with integrity.

For the purpose of ensuring the fulfillment of the requirements clause mentioned above, but without prejudice to their generality, the Executive Committee may make, vary and rescind rules to be observed by members of any class with regard to their conduct in any respect which may be relevant to their positions or intended positions as members of the Institution and may publish directions or pronouncements as to specific conduct which is to be regarded as proper or as improper as the case may be.

Membership Subscriptions and Fees

Annual subscription should be made by members as following: (subject to changes)

Fellows (FIDCE)	:	HK\$500
Members (MIDCE)	:	HK\$400
Associates (AIDCE)	:	HK\$300
Graduates (GIDCE)	:	HK\$200
Students (SIDCE)	:	HK\$100

*Starting from 1-1-2013, members will have to renew their membership on a 3 years basis.

IDCE reserves the right to accept or not accept any person as member.

Professional Competence Group

(You can choose up to 2 professions maximum)

- Data Centre Design**
- Data Centre Installation**
- Data Centre Operation & Maintenance**
- Data Centre Project Management**
- Data Centre Green Energy**
- Data Centre Efficiency**
- Data Centre Commissioning**
- Data Centre Technology**

Updated: Feb 2020

Corporate Scheme

Organizations and companies, who major in providing Data Centre equipments, maintenance & operation, development, consultation, etc.; or those financial institutions / companies who are using Data Centre services, are highly recommended to join the Corporate Scheme. The scheme is designed to facilitate the corporate to sponsor their staff to join our training seminar / events in data centre. Corporate staff would gain better vision and wider exposure by joining IDCE and take advantages of our events and activities to keep abreast of the data centre industry development.

- * Organizations and companies can nominate up to 10 staff to be IDCEA members without additional charges. If more than 10 staff, the other staff can join enjoy the individual Full Membership with 20% discount.
- * If the nominated staff is going to resign, your company could nominate another staff to fill up the vacancy for the remaining valid period of the scheme. Meanwhile, the resigned staff could enjoy the membership continuously by paying the annual individual membership subscription.
- * The membership class of nominee will be examined by IDCE according to normal individual membership application procedures, which depends on his/her working experience, qualification, etc.

Sponsorship Opportunities

The professional training seminars, CDCDP™ and Data Centre Operation & Maintenance, are jointly organized with Hong Kong College of Engineering. They are the first kind in Hong Kong. They present your organisation the unique opportunity to showcase your group's capabilities, innovations, technology solutions platforms products, services and brand name. Your group may also capture the interests and influence the decision of the key industry players through the whole sponsorship package:

Speaking Sessions

Promotional Materials

Other Customized Packages

How to join

Please complete the membership application form with your cheque and copy of CV, certificates and transcripts (for all individual members) and post to **Institution of Data Centre Engineers**.

Address: 15/F, Prosperity Centre, 982 Canton Road, Mong Kok, Kowloon, Hong Kong

Tel: (852) 2687 1208

Fax: (852) 2609 3708

Email: admin@tdpedu.org OR marketing@tdpedu.org

Our participants usually come from prestige groups:

Acer Incorporated (Taiwan)	Jinchat Engineering (Hong Kong) Co. Ltd.
Airport Authority Hong Kong	Jones Lang LaSalle Ltd.
Analogue Technical Agencies Ltd.	JPMorgan Chase Hong Kong
Atos Origin (Hong Kong) Ltd	Mandatory Provident Fund Schemes Authority
Automated Systems (HK) Ltd.	Mei Yick Engineering Ltd.
Avocent Corporation Ltd.	MTR Corporation - TraxComm Ltd.
Cisco Systems (HK) Ltd.	Office of the Government Chief Information Officer (OGCIO)
COL Limited (Wharf T&T Group)	PCCW Solutions Ltd
CPCNet Hong Kong Ltd.	Phoenix Satellite TV Co. Ltd.
Crystal Management (Korea) Ltd.	PowerCom Network Hong Kong Limited
DataSphere (H.K.) Ltd.	PT. Bank Negara Indonesia (Persero) Tbk.
DBS Bank (Hong Kong) Ltd.	Quest Technology (HK) Ltd.
DBS Bank (Indonesia) Ltd.	Telstra Technology Services (Hong Kong) Ltd.
Enviro-Tech Engineering Co. Ltd.	Tencent, Inc. (QQ Messenger in China)
Excel Technology International (HK) Ltd.	The Hong Kong Polytechnic University
Fujitsu Hong Kong Limited	The Hong Kong University, SPACE
Gateway Technology Development Co. Ltd.	The Venetian Macao-Resort-Hotel
Google, Inc.	Towngas Telecommunications Fixed Network Ltd.
Hong Kong Exchanges and Clearing Ltd.	Wynn Macau
Hong Kong Interbank Clearing Ltd.	Zlabs Inc. (Taiwan)
HNS (Hong Kong) Ltd.	<i>And more...</i>
Intel, Inc.	



Institution of Data Centre Engineers

Proposal for Election to _____ (Fellow / Member / Associate)

NB: Copies of all education, training, employment, achievements and memberships should be submitted along with this application. For Corporate Scheme applicants, please provide a general profile of your Group / organization.

1. Title _____ Surname _____ Forenames _____

2. Chinese Name _____ ID _____

3. Age _____ Date of birth (d/m/y) _____ Nationality _____

4. Home Address _____

Telephone No. _____ E-Mail Address _____

5. Company Name & Address _____

Telephone No. _____ Fax No. _____

6. **Present Employment**

Name of Employer _____

Present Job Title _____ Date Appointed _____

Nature and extent of activities of firm and of personal responsibility including supervision of technical and commercial staff

7. **Membership of other Associations / Institutions (if any)**

8. **Proposer**

Proposer must be either a Fellow (**FIDCE**) or Member (**MIDCE**) of **Institution of Data Centre Engineers** or of any other professional institutions (e.g. PCEng, CEng & RPE). In exceptional case, the applicant's immediate superior or Head of Department may be considered as the Proposer.

Proposer should satisfy the correctness of the information provided.

Having known the applicant personally for _____ years, I am of the opinion that this applicant should be considered for admission to the class of _____

Signature of Proposer _____ Tel _____ Date _____

Name of Proposer _____ Class _____

Company & Address _____

Job Title _____

9. **Previous Employment (Please submit CV if required)**

From	To	Details of Posts held including name of employers, duties and responsibilities
Month/yr	Month/yr	
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____

10. **Technical Training & Education**

Any awards shown below must be accompanied by a photocopy of the official certificate countersigned by the Proposer as having seen the original.

University/College	Award	Duration	Award Date
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____

11. **Achievements (if any)**

12. **Undertaking**

In consideration of Institution of Data Centre Engineers ("The IDCE") admitting me as a member of Institution, I, (_____), holder of Hong Kong Identity Card No. _____ hereby agree to the following:

- (1) I shall abide by the Articles of the "IDCE".
- (2) I shall pay the annual subscription fee within 30 days from the date of a written demand for or from the date of the debit note issued by the Institution by post to the last known correspondence address provided by me to the Institution.

Authorized Signature _____ **Date** _____



Institution of Data Centre
Engineers

Institution of Data Centre Engineers (IDCE)

數據中心工程師學會

Benefits of Membership (All Grades of membership)

學會會員優惠 (所有類別會員適用)

1. **Have a discount of 10% fees discount for CPD short course or HKD1000 reduction for the Certified Data Centre Course.**

會員可以九折優惠價報讀“香港設施工程學院”舉辦的CPD短期課程。

2. **Members can access to our library for books or engineering guides for a period of 2 weeks and can be extended for 2 more weeks.**

所有會員可借閱“香港設施工程學院”叢書更可自動延長借書期至四個星期。

3. **Can have a free consulting advice and on project & construction management, Facility Maintenance, energy and auditing, Building Service Engineering, M&E or Data Centre Engineering from design to operation and maintenance.**

本會可免費提供技術及管理專門意見，包括項目及地盤管理、設施維修、能源管理、屋宇設備工程、機電工程或數據中心設計，運作及維修等技術。

4. **A free copy of our Institution Handbook called “The Strategic Project Manager Guide”.**

成功申請成為會員可免費獲贈“The Strategic Project Manager Guide”乙本（原價港幣壹佰伍拾元正）。

5. **Any other Institution News letters by email.**

本會會定期以電子郵件寄出會員刊物。

6. **Any other discounted technical books ordering.**

會員可透過學會以優惠價訂購相關的技術書刊。

7. **Other technical visit or seminar activities.**

本會可提供技術參觀或講座活動。

8. **A professional membership in Data Centre Engineers.**

數據中心工程師專業會員資格。