## 如何成為 香港測量師學會會員



# 香港測量師學會會籍











六大會員專業組別



物業設施管理 規劃及發展 土地測量 土地測量 產業測量



青年組

40歲以下的會員、見習測量師和學生



#### 成為會員資格

01

02

取得認可學歷,加入學會成為見習 ■ 型 測量師,通過專業評核試



通過在職培訓,並符合其他評估



擁有其他專業學會資格的測量師可**透過 互認協定**申請加入香港測量師學會

- → 日本建築積算協會
- ◎ 加拿大工料測量師學會
- 中國建設監理協會
- 中國建設工程造價管理協會
  - 新加坡測量師及估價師學會

- ▲ 土木工程測量師學會
  - 與香港測量師學會 互認協定下的專業學會
  - 新西蘭工料測量師學會

- 澳大利亞房地產學會
  - 中國房地產估價師與 房地產經紀人學會
  - 澳大利亞工料測量師學會
  - 皇家特許測量師學會
  - 新西蘭房地產協會

### How to Become a Member of the **Hong Kong Institute of Surveyors**



## **Membership** The Hong Kong Institute of Surveyors











Six Professional **Divisions for Members** 







Planning and Development

Land Surveying

General Practice Surveying



#### **Young Surveyors** Group

Members, Probationers and Students of age below 40



#### Routes to membership



Obtained a recognised academic qualification, joined the Institute as Probationer and passed the Assessment of **Professional Competence** (APC)



Undertake on-the-job professional training and satisfied the prerequisite assessments



Surveyors holding qualifications from overseas professional surveying institutions can apply to become a member of HKIS under reciprocal

recognition agreements

- The Building Surveyor's Institute of Japan (BSIJ)
- Canadian Institute of Quantity Surveyors (CIQS)
- China Association of Engineering Consultants (CAEC)
  - China Cost Engineering Association (CCEA)
    - Singapore Institute of Surveyors and Valuers (SISV)
- Chartered Institution of Civil Engineering Surveyors (ICES)

Institutes under reciprocal recognition agreement with HKIS

- The Australian Property Institute (API)
  - China Institute of Real Estate Appraisers and Agents (CIREA)
  - The Australian Institute of Quantity Surveyors (AIQS)
  - Royal Institution of Chartered Surveyors (RICS)



Property Institute of New Zealand (PINZ)

New Zealand Institute of Quantity Surveyors (NZIQS)



師 画 河







and Surveyor 土地測量師



Development 規劃及發展 Planning & Surveyor 河雪部



**General Practice** 產業測量師 Surveyor



**Quantity Surveyor** 日 料 河 量 師



香港測量師學會 HKIS-Official

網頁 www.hkis.org.hk

f hkisofficial

Property & Facility **Management** Surveyor

物業及設施管理

建築測量師

**Building Surveyor** 

• 初步成本和合約諮詢,包

工程費的開支預算及成本

• 研究建築物法例及施工 • 提供財務及經濟建議

規劃發展可行性和回報分析

以公開招標方式進行賣地

• 代表政府草擬地契條款,

參與制定發展策略及政策 • 參與制定法定及其他非法 按條例申請強制售賣作重建 • 擔任土地審裁處的專家證人

• 參與市區設計及規劃研究

定圖則或設計大綱

• 物業發展可行性研究

遵循學會指引評估土地價值

括顧問合同



• 釐定土地界線及計算面積 • 擬備土地的核證圖則

2 建築設計

• 統籌城市規劃、發展大綱 更改土地用途等申請

項目現金流量及收支預測

• 建築期的財務及現金流預算

向地政總署申請修訂地契條

款,並進行補地價的談判

• 招標及合約管理

• 編製預算及進程計劃

• 向城規會申請更改土地用途

• 修訂設計,捕捉最佳用途

• 分析房地產市場數據和趨勢

• 審批建築圖則

• 就影響日後樓宇運作

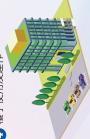
之事項提供建議

• 採購形式建議和投標單位 • 制定成本計劃、周期成本

• 制定和管理建築合約

3 施工

4 樓宇使用及運作



測量建築物和地理三維 • 攝影製圖及照片分析

空間數據及建模

• 記錄文物古蹟外貌

房地產資產管理(長線收租)

• 商場租客組合及定位分析

• 寫字樓發展和投資策略

• 房地產投資信託基金REIT

釋放投資價值和股東回報 • 發掘房地產資產組合潛能

防維修計劃 •檢驗樓宇及訂定補救方案 •擔任專家證人及擔當仲裁 工作

處理建築加建及改良項目管理牌照申請及工程 • 規劃及實施樓宇日常及預

物業資產租售及經營管理 維持物業的質素及為其 管理物業的資產淨值

• 保險安排



#### Fellow (FHKIS) 資深專業會員







Professional Achievement and Contribution Recognised by HKIS 在專業範疇內取得獲香港測量師學會認受的成就及貢獻



#### Member (MHKIS) 專業會員

Professional Member of HKIS Recognised Professional Bodies + 1 year local working experience 香港測量師學會認可專業團體之 專業會員+1年本地工作經驗



Assessment of Professional Competence (undertaking a minimum of 3 years professional training) 專業評核試 (不少於3年在職專業培訓)



Assessment of Professional Competence (undertaking a minimum of 2-3 years professional training) 專業評核試 (不少於2-3年在職專業培訓)

Technical Member of HKIS Recognised Professional Bodies + 1 year local working experience 香港測量師學會認可專業團體之 技術會員+1年本地工作經驗



#### **Associate Member** (AMHKIS) 副會員

Assessment of Professional Competence (undertaking a minimum of 2 years technical training) 專業評核試 (不少於2年在職技術培訓)

Probationer (undertaking professional training in accordance with the requirements of the admission routes) 見習測量師 (按入會路徑要求接受 在職專業培訓)





Probationer (undertaking technical training in accordance with the requirements of the admission routes) 見習測量師 (按入會路徑要求接受 在職技術培訓)



(a) Graduate of cognate degree/ (b) non-cognate but relevant degree/ (c) other graduate degree

(a) 認可學位 或 (b) 非認可但相 關學位 或 (c) 其他學位畢業生



Graduate of cognate sub-degree / diploma studies 認可副學位 或 文憑畢業生



Student (completed relevant academic training) 學生(已完成相關學術培訓)

Alternative Route to Associate Membership 申請副會籍的其他路徑

Principal Route to Associate Membership 申請副會籍的主要路徑

Principal Route to Professional Membership 申請專業會籍的主要路徑

Alternative Route to Professional Membership 申請專業會籍的其他路徑

\* Please refer to the HKIS Bye-Laws for detailed requirements 詳情請參考香港測量師學會則例

## 建築測量師



土地發展 及規劃

#### 土地收購階段

- · 就樓宇發展過程,包括財務及經濟方面提出意見
- · 就合資經營條款提出意見,並跟進編 寫及簽署全部過程

#### 新建築物測量

- · 負責建築監督工作,並就不同條例提供技術顧問服務
- · 負責發展顧問及工程監理,並在 發展階段負責項目管理
- · 監察建築施工進展,確保工程時間、成本及質素達標
- ·擔任項目經理,編制預算案及發展計劃
- · 委聘建築師、工程師、工料測量 師等專業人員
- ·監察建築物的設計及材料選擇
- · 統籌辦理政府批文,參與採購、 招標、合約管理等事務



主要負責建築物的勘 測,包括興建中的建 築物和現有建築物, 在樓宇發展的不同階 段都肩負要職



建築設計 及施工

樓宇使用 及運作



#### 現有建築物測量

- ·擔任樓宇醫生,診斷建築物的缺陷,向市民推廣修葺樓宇意識
- · 負責建築物的安全檢驗、維修管理、改造翻新、防火檢驗等
- ·負責樓宇量度、設施及裝修工程管理,考慮和審批改動及加建工程
- ·擔任規劃顧問,協助各項牌照申請,並提供火險投保估值
- ·在出現建築紛爭時作樓宇勘測,並 提供專家證供、調解和仲裁

#### 竣工前階段

- ·就建造成本、營運成本及維修策略提出意見
- ·代表客戶與用戶進行協調,以就變更 建築物設備提出意見

#### 竣工後階段

- · 為客戶在裝修工程至發牌工作完成期間提供建築及法律制約意見(包括餐廳、酒店、兒童護理中心、幼稚園、安老院等行業)
- · 更改、增添及改善建築物的設施, 使之符合規例要求
- · 在有關建築物及合約糾紛的法院聆訊過程中,擔任專家證人及執行仲裁工作

## **Building Surveyor**



Land
Development
and Planning

#### **Site Acquisition Stage**

- Advising on development potential with respect to technical and legal implications, including financial and economic considerations
- · Advising on joint venture terms and following through the drawing up and execution of the Agreement

#### **Survey of New Buildings**

- Supervising building work, and providing technical advice on legal restrictions
- Acting as development consultant to monitor building projects, and managing projects during development stage
- Monitoring development progress, ensuring construction time, cost and quality are up to standards
- Serve as project manager, construct financial and development plans
- · Commissioning professionals, such as architects, engineers, quantity surveyors etc
- Monitoring building design and material selection
- Managing duties, handling government approvals, participate in purchase of materials, bidding and contract management etc

#### **Building Surveyor**

Building Surveyors' main duty is to survey buildings, including existing buildings and new buildings. They take up important roles in different stages of building development



Building Design and Construction

Building
Application
and Operation



#### **Survey of Existing Buildings**

- Diagnosing building defects as 'Building Doctor', and promoting proper repairs and maintenance of buildings
- Carrying out building safety and fire safety inspection, as well as repairs, refurbishment and renovation
- · Managing facilities, measurement surveys, fitting-out work, considering and approving alteration and addition works
- · Acting as planning consultant to assist in license applications and fire insurance valuation
- · Surveying building when building disputes happen, and providing expert witness, mediation and arbitration

#### **Pre-Completion Stage**

- Advising on capital costs and running costs, as well as maintenance strategy
- Acting on behalf of client to coordinate and approve alterations to the building

#### **After Completion**

- Advising on construction and legal constraints prior to letting and arranging for the fitting out works for the client, leading to the issue of licenses (including restaurants, hotels, child care centres, kindergarten, homes for the aged etc.)
- Altering, adding and improving existing buildings to upgrade their provisions to meet current requirements
- Acting as an expert witness in court and arbitrator in building and contract disputes

## 產業測量師





#### 商業估值

·負責公司股權、金融衍生工具、投資項目及無形資產評估(含知識產權)



#### 產業估價

- ·按物業出售、收購、出租及按揭等進行估價
- ·進行差餉、厘印税、遺產税等法定估價
- ·就公司的投資選擇進行估價,以便公司進行 商業投資
- ·在估價爭議上擔任專家證人、獨立估價員或 仲裁員

產業測量師能為客戶在土地規劃、發展、使用及資產管理上,提供實效的專業意見,這有助資產價值的增長。產業測量師的工作範圍包括資產的估價、收購、強制售賣及賠償等,也會處理資產投資的經濟分析事務及可行性研究。



#### 法定收購和賠償

- ·為重建項目、收地賠償等進行估價
- · 在有關賠償金額的爭議上擔任法庭專家證人



#### 資產管理

- ·代表客戶商討租金修訂、租約 續期及物業轉租服務
- ·就物業翻新及重建等事宜提供 意見
- ·代表客戶就土地及樓宇買賣和 租賃事務進行商討
- ·在物業拍賣或私人招標事務上 擔任拍賣師及業主代理
- ·管理公司的資產,以取得價值 增長



#### 項目管理

·擔任顧問團隊策 劃人,組合外判 承辦商提供房地 產及企業房地產 服務



- · 就改變土地用途向城規會申請或提出上 訴, 並就土地契約事宜與政府進行商討
- · 進行市場調查及發展評估,就土地發展 進行可行性研究
- · 籌劃發展及設計概要, 並作出財務評估



#### 服務機構



- · 對象包括個人,公營和私營機構
- · 地政總署、差餉物業估價署及房屋署 負責政府 土地拍賣、收地、估價、税收、租售及管理等

## **General Practice Surveyor**





#### **Business Valuation**

 Undertaking equity interest valuation, financial derivatives, investment projects and intangible assets valuations (including intellectual property)



#### Valuation of Asset

- · Valuing real property for sale, purchase, letting and mortgage purposes
- · Making statutory valuation relating to rating, stamp duty, estate duty etc.
- · Valuing company investment projects for due diligence purpose
- · Acting as an expert witness, independent valuer or arbitrator in valuation disputes

#### **General Practice Surveyor (GP Surveyor)**

offers clients effective and professional advice in connection with the planning, development and use of the property resources and asset management. The strategies help enhance the value of the asset. A GP Surveyor's scope of work includes planning and valuation of asset, acquisition, compulsory purchase and compensation, as well as managing financial and economic aspects of investment in asset and carrying out feasibility study.



## **Statutory Acquisition and Compensation**

- Making valuation on acquisition for redevelopment, and for compensation upon land resumption etc.
- Acting as an expert witness in court for compensation disputes



#### **Asset Management**



- Advising on situations of refurbishment/renovation and redevelopment
- Negotiating the purchase, sale or leasing of all types of lands and buildings on behalf of clients
- Acting as an auctioneer in disposal of real properties or as owner's agent in selling properties by private treaty or tender
- · Managing asset of company for value enhancement

#### Project Management

 Acting as a lead consultant to manage a team of out-sourcing contractors in projects related to real property and corporate real estate services

## Planning and Development Consultancy and Land Valuation

- Submitting applications and appeals to Town Planning Board in respect of change of uses, and negotiating with Government on issues related to land leases
- Carrying out market studies, evaluation of development, feasibility study and valuation for land development
- Preparing development and design briefs, and carrying out detailed financial assessment



#### **Serving Organisations**

- · Including individuals, quasi-government bodies and private practices
- Lands Department, Rating and Valuation Department and Housing Department – handling work including government land disposal, resumption, rating, taxation, sales and lettings, and management etc.

## 土地測量師



隨著高新科技發展,土地測量師使用多項尖端技術提供專業服務包括:地籍測量、工程測量、大地測量、地形測量和數碼製圖、土地資訊管理、攝影測量及遙感、水文測量、地下管線測量及地圖繪圖。所有土地發展從規劃、工程設計到建設實施、及至峻工、檢定、完成數據庫、日後使用管理,都需要土地測量師提供的地面、空間資訊服務。



#### 地籍測量

- 釐定地界
- ·分割地段



#### 地圖繪製

· 專項、平面、 立體地圖編製



#### 工程測量

- ·路、橋、建築 ·精確定位與監
- · 有唯正似與監 測



#### 大地測量

- ·地面及空間坐標控制
- ·衛星定位



#### 水文測量

- ·水面,水底、 航道、填海的 測量
- · 礁石、沉船、浮 標定位



#### 攝影測量 及遙感

- ·空中照片、遙 感、衛星圖像
- ·空間量度、地 貌紀錄及監測



#### 地形測量和 數碼製圖

- ·地形、地貌
- ·平面及立體模型運作



- ·空間數據庫
- · 地理人文資源 數據運算



#### 地下管線 測量

- ·地下網絡
- ·數據管理





### Land Surveyor



Specialisation of land surveying comes together with the advancement of technology. Land Surveyors' work basically includes the following activities: Cadastral Surveying, Engineering Surveying, Geodetic Surveying, Photogrammetry and Remote Sensing, Hydrographic Surveying, Mapping and Cartography, Topographic Surveying and Digital Mapping, Land Information Management and Utility Surveying. In the wide spectrum of building and construction activities in our society, including planning, project design, implementation, completion, database to application and maintenance, land surveyors are there to supply reliable and precise geographical and spatial information.



#### Cadastral Surveying

- Delimit lot boundaries on ground and on record plan
- · Exercise lot subdivision under statutory requirement



#### **Geodetic Surveying**

- Establish accurate spatial framework covering entire territory of Hong Kong SAR
- Provide continuous accurate positioning service



#### **Hydrographic Surveying**

- Measure water current, sea surface area and depth, subaqueous volume for charting and navigation
- Locate submerged rocks, wrecks and position of buoys



#### **Topographic Surveying and Digital Mapping**

- Record positioning and feature information at site
- · Compile accurate spatial information



#### **Engineering Surveying**

- Set out the design and monitor progress on construction projects
- · Record as-built information for continuous project management



#### Photogrammetry and Remote Sensing

- Extract location information from aerial photo and satellite image
- Monitor deformation and produce 3D model on historical or engineering site



#### **Mapping and Cartography**

- Compile paper map as well as digital map
- Visualise and present spatial data on various themes



#### **Land Information Management**

- Manage spatial database
- · Perform spatial-temporal model design and analysis















## 規劃及發展測量師



## 物業發展可行性研究

發展項目管理

- · 進行物業發展的可行性研究: 地 盤調查、物業估價及建議策略
- · 為客戶提供成本、融資來源及安 排合資夥伴等建議

**規劃及發展測量師**提供一系列有關城 市規劃、物業發展的專業服務,他們由發 展項目的概念開始至完成階段都有所涉 獵,主要工作範疇包括物業發展、城市規 劃,同時亦提供其他專業服務:



#### 土地管理

- 對土地契約條款有深入瞭解,
- 並可就條款提出修訂 替土地擁有者向地政總署提出 修訂地契交回、重批申請、以 至商討及完成地契服務



#### 城市規劃申請

- ·為客戶向政府部門提出規劃
- · <u>為</u>客戶在土地申請、覆核及上 訴過程中提出可行策略

項目評估

·統籌及安排專業人士參與發 展項目管理的內容及時間表

監察專案項目發展進度,並 在過程中提出針對性的建議

·作出現金流量評估及收支預測



#### 城市規劃 - 公營部門

- · 參與制定城市規劃、土地、房屋、環境等發展策略
- · 參與制定城規條例下的法定及其他非法定圖則或建設 大綱

#### 城市規劃 - 私營機構

- · 向客戶提供因城規及環保限制而影響到地價的諮詢服務
- · 籌備、統籌及提出城市規劃、發展大綱、更改土地用途 等申請和上訴
- ·代表客戶作出陳述、出席聆訊和上訴等

#### 其他專業服務

- · 參與社區設計
- · 為客戶提供成本、融資來源及安排 合資夥伴等建議





5

6

## **Planning and Development Surveyor**

#### Development Feasibility Study

- Providing development feasibility study: doing site search, advising on land, property development values, proposing negotiation strategies
- · Advising on costs and sources of finance including availability of financial or joint venture partners and possible financing packages

**Development Project Management** 

re-distribution of resources and issues arose

#### A Planning and Development Surveyor

provides a comprehensive range of professional services in town planning and property development from project inception to project completion, as well as other common professional services.



#### **Land Administration Inputs**

Being specialised in the interpretation of lease conditions and advising on any Acting for the land owner to submit an modification (or surrender and re-grant) of their land lease, negotiate with the the land documents



#### **Town Planning Applications**

- · Advising on zoning implications
- Proposing strategies to submit planning applications, review and / or appeal







- Formulating planning, lands, housing, environmental and other
- Participating in the preparation of statutory town plans under the Town

#### Town Planning – Private Sector

- · Advising on the extent to which the use and value of their land and property would be affected by town planning and environmental policies
- Preparing, coordinating and submitting planning applications, master layout plans, rezoning request and planning objections
- · Acting on behalf of clients in making written representations and attending hearing in planning review and appeal cases



#### Other Common Professional Services

- · Participating in urban design matters
- · Coordinating and accessing large-scale planning studies including Environmental/Ecological Impact Assessment (EIA), Traffic Impact Assessment (TIA), Geological Impact Assessment (GIA) etc. -





## 物業設施管理 測量師



### 企業房地產策劃



為企業提供國際及本地策略性的 空間規劃、研究及企業重新安置 規劃的意見



協助企業有關房地產的採購、估 價及條件協定



定期進行使用後的評估以持續改善 善工作及居住環境,從而令 使用者有更佳享受

### 物業設施管理 測量師

負責為各物業資產及設施 提供前期策劃、發展顧問、 資產管理、項目管理及物業 及設施管理工作

~~~~~~~~

### 物業資產管理



專業資產管理,協助企業營運



對房地產由採購、銷售、 租務、物業管理,以至轉讓 有充分的管理



具備包括照顧使用者、提供創 新的資源增值服務及以具成本 效益的方法去管理設施的能力

#### 項目管理



房地產業 發展顧問

可為單一或多元化發展專案提供

為客戶提供綠化管理、能源節

約、空氣品質改善、環境教

育、可持續發展等建議

為客戶提供宣傳平台,從教育、 概念和施行方面提倡綠化管理

安全性、功能型、空間管理 以至人力資源規劃等專業意見

> 提供專業意見以進行可行性研究、 設計、工作計劃、合同辦法、可建 性、質量控制及整個項目的週期由 開始、計劃、執行、控制直至完工



運用項目管理技能完成整個項目



項目完成後,提供有關保養計劃 和日常開支的建議,並對項目 表現進行檢討及評估

#### 物業及設施管理



通過良好的保養計劃幫助保持樓 宇設施的狀況,以維持建築物的 質素



通過持續的修葺和改建以改善所 投資的物業,以保持與新落成建 築物有所競爭



採用環保管理以支援持續 發展及保護環境

## Property and Facility Management Surveyor



#### **Corporate Real Estate**



Providing advice in global and local strategic space planning, research and business relocation planning



Assisting in the acquisition of space and premises, valuation and agreement on terms



Carrying out regular evaluation for better working and living environment so as to meet or exceed the satisfaction of users

## Consultant of Real Estate Development



Startup stage: providing in-depth expert opinions on security, functions, space management, and human resources planning



Consolidation Stage: contributing experiences and expertise on green management, energy savings, air quality improvements, environmental education and sustainable development



Expansion Stage: providing a promotional platform for green management initiatives through educational activities and exercises on the sustainable development of the Hong Kong built environment

#### Property and Facility Management Surveyor

have been engaged and acting as a Consultant at Different Stages of Real Estate Development

\*\*\*\*

#### Property Asset Management



Providing professional asset managing service to assist corporate operation



acquisition, marketing, leasing, property management through to disposal



Providing a caring service to the users, offering innovative value added services, and managing the facilities in a cost effective manner

#### **Project Management**



Offering professional advice on the feasibility study, desktop design, program, procurement options, constructability, quality control and the final deliverables throughout the life cycle from the initiation, planning, execution, controlling until the final closing-off



Utilising project management skills to accomplish the tasks throughout the project



Providing advice on maintenance schedules and daily expenses, and evaluating the project

#### **Property Management**



Involving in the upkeep of the facilities of the building well so as to maintain the building quality standard with well planned maintenance schedules



Allowing the properties held for investment purpose to compete with other newly built buildings with ongoing renovation, improvement and statutory alteration



Supporting sustainable development and environmental protection with green managerial methods

## 工料測量師



#### 工程造價咨詢

- ·在評估建築造價估算上提供專業意見。
- ·制定一個建築造價概算以作項目後續發 展的參考和監控。

#### 建築工程造價概算策劃、 調研監控和管理

- ·協助建築項目發展團隊,如發展商、建築師、工程顧問、室內設計師等從工程造價方面考慮去建立一個均衡的項目設計。
- · 全過程配合項目設計修改而計算及審核為工程造價帶來 的財務影響,確保最終工程造價是在嚴謹監控、審核和 匯報下進行結算。
- ·全過程定期制定工程造價估算匯總報告,讓客戶能有效 和有序地監管工程財務之配對安排。

**工料測量師**在建築成本造價及項目 財務和合同管理上受過嚴謹的專業訓練,對建築工程各範疇中的造價,包括 建築材料、人工價格、施工設備與方法、 財務、招投標和各類型建築合同的策 劃及制定上均有豐富的知識和研究, 可以按客戶和工程項目的要求而提供 對應的方案及專業服務。

#### 工程項目管理

· 作為工程項目管理人,負責統 籌、策劃、監控、匯報整個工 程發展項目的執行,包括施工 進度計劃、質量監控,特別是 在工程造價、財務安排、合同 與承包系統管理等事宜。

#### 價值工程管理

· 通過價值工程管理以 協助客戶制定在發展 項目上能符合客戶要 求的最優化建築設 計。

#### 合約形式及招標

- ·協調項目發展團隊制定項目的招投標與建築合同 上的策略、計劃、籌備、編制、審查和匯報。
- ·協助項目發展團隊計劃、協調、制定整個發展項目的承包系統,包括協助甄選合適的承包商和供應商。

#### 調解糾紛

·協助合同雙方調解發展 項目和建築合同上的爭 議和經濟糾紛,提供專 家意見與爭議雙方作參 考及排解問題之基礎。

#### 建築合同中各類的經濟財務事宜

- ·每月審查和估算承包商完成的工程價值,並向項目發展團隊建議應按建築合同給予的工程進度撥款金額。
- ·全過程監管工程造價之調整,並計算、審核和匯報最 終結算價與發展商和承包商確認。
- · 為客戶就建築合同上的經濟索償、反索償和索償回應 等提供分析和建議。

# Quantity

Surveying

## **Quantity Surveyor**



#### **Construction Cost Budgeting**

- Providing professional advice on the evaluation of construction cost
- Establishing construction cost budget as reference and benchmark for project development

## Planning, Monitoring, and Reviewing on Project Expenditure

- · Assisting the Project Team comprising architects, engineering consultants, interior designers, in a coherent effort to establish the project designs within budget
- Estimating the design changes arising from the project alterations to ensure the financial impact and the final account are under close monitoring, assessment, reviewing, and reporting throughout the project development cycle
- Preparing final construction cost valuation report for the clients to review their financial commitment status accordingly and effectively

**Quantity Surveyors** are professionals with expert knowledge on construction cost and contract administration. They are well acquainted with the building costs, labour and material prices, construction economics, tender and contractual arrangements in the building construction industry. They can provide professional services task specific to meet the different requirements of the clients or individual projects.

#### **Project Management**

 As the project manager overseeing and be responsible for the planning, monitoring and reviewing of the project execution, including quality assurance, construction cost review, financial management, tendering and contractual arrangement

## Construction Value Engineering

 Assisting the clients in developing and establishing the optimal project design through construction value engineering studies

#### **Contractual Arrangement and Tendering**

- Coordinating with the Project Team to formulate the strategies, planning, implementation, and review on the tender and contractual arrangement
- · Assisting the Project Team to establish the execution of the project construction, including the selection of suitable contractors and suppliers

### Dispute Resolution

 Assisting contracting parties to resolve contractual or financial disputes by offering expert and professional advice

### Financial Issues in Construction Contract

- Examining and evaluating the works of the construction project carried out on a monthly basis for recommending, in accordance with the contract provisions, the certified payments to the clients
- Monitoring the adjustments on construction costs throughout the project development cycle, including assessing and reporting the final account for agreement between the clients and contractors
- Advising the clients on claims, counter-claims, and responses to claims arising from contractual disputes

