

Table 5-1 Requirement for Compulsory Units of Experience

表 5-1 必要單元之稱職水準要求

Form 3 用代碼

Minimum Years of Experience 最低要求之經驗年數	Code No. 代碼	Competent Levels 稱職水準
Years of working experience after graduated from school 畢業後之工作經驗	C-1-a	Had full 7-years practical experience in related engineering fields since graduation from school by the time of submittal of the application. 在相關之工程領域滿七年之實務經驗，自畢業離校到提出申請期間計算

Form 4 用代碼

Minimum Years of Experience 最低要求之經驗年數	Code No. 代碼	Competent Levels 稱職水準
At least 2 years out of 7 years in responsible of significant engineering work 七年當中至少二年負責重要工程業務的經驗	At least one of the following Units of the competent level is selected and claimed. 必須選擇下列至少一項稱職水準	
	C-2-a	Planned, designed, coordinated and executed a small project 曾經規劃、設計、協調及執行小型專案
	C-2-b	Undertook part of a larger project based on an understanding of the whole project 曾經參與大型專案之部分工作，但對整體專案有所瞭解
	C-2-c	Undertook novel, complex and/or multi-disciplinary work 曾經執行新穎的、複雜的或跨科別的工作
	C-2-d	Project management or construction supervision 專案管理或監工

Table 5-2 Requirement for Elective Units of Experience

表 5-2 選擇單元之稱職水準要求

Table 5-2 lists specifics of the following 6 engineering fields against each of which multiple Units of acceptable performance levels are indicated. The applicant shall select at least 3 from these Units (regardless of engineering field) from his 7-year experience for supporting his/her experience claimed.

表 5-2 列出六個工程經驗領域，並且每一領域均有不同的稱職水準指標。申請人應在其至少七年之經驗中，選擇三項以上之經驗單元，以呈現其經驗。

1. Planning or Design(規劃或設計)
2. Project Management or Construction Supervision (專案管理或施工監造)
3. Contribution to Engineering Practice (對工程實務之貢獻)
4. Research and Development (研究與發展)
5. Contribution to Public Work Sector(對公共工程部門之貢獻)
6. Promotion of Engineering Profession (工程專業之提升)

Form 5 用代碼

Fields Claimed 經驗之領域	Code No. 代碼	Units of Acceptable Competent Levels 稱職水準
Planning or Design 規劃或設計	O-1-a	Performed good planning or design with outcomes and cost estimate meeting requirements of clients 曾執行良好的規劃或設計，其成果及成本估算符合業主之要求
	O-1-b	Developed or adopted effective solutions for resolving technical problems encountered during planning or design 曾針對在規劃及設計過程所遇到的技術問題，發展出或採行有效之解決方案
	O-1-c	Selected or adopted sound technical assumptions, data, or parameters for carrying out accurate, competent or cost effective planning or design 曾選用穩健的技術性假設、資料或參數，獲致準確、專業或價格合理的規劃或設計

Fields Claimed 經驗之領域	Code No. 代碼	Units of Acceptable Competent Levels 稱職水準
	O-1-d	Executed a control process for checking or controlling planning or design, including later design modifications 曾執行管制程序，以檢核或管制規劃或設計，包含後續之變更設計
Project Management or Construction Supervision 專案管理或施工監造	O-2-a	Established and performed effective programs at site for controlling the construction qualities intended for the project, and for maintaining effectively the job-site safety 曾在工地建立並執行有效之計劃，以管制施工品質，及有效維護工地安全
	O-2-b	Identified risks involved in the construction project with associated impacts, and carried out the risk mitigation plan 曾確認施工專案風險及連帶之衝擊，並執行有效的風險降低計畫
	O-2-c	Controlled strictly construction schedule, or adopted schedule acceleration measures for avoiding schedule slips 曾嚴格管制施工進度，或採取趕工措施，以避免進度延宕
Contribution to Engineering Practice 對工程實務之貢獻	O-3-a	Developed or applied innovation, new concept, new principles, new codes, standards or practice in engineering practice 曾在工程實務上開發或應用創新、新觀念、新原則、新規範、新標準或實務
	O-3-b	Developed and acquired patent rights for new concept, new methods, and new products during implementation of the project 專案執行過程中，曾經開發並取得新概念、新方法及新產品的專利權
Research and Development 研究與發展	O-4-a	Carried out or joined research and development programs sponsored by private or public sectors with outcome applied for upgrade of engineering practice 曾執行或參與公私部門贊助的研究發展計畫，其成

Fields Claimed 經驗之領域	Code No. 代碼	Units of Acceptable Competent Levels 稱職水準
		果有助於工程實務之提升
	O-4-b	Acquired patent right as an outcome of the research and development program 曾就研究發展計劃之成果取得專利權
Contribution to Public Work Sectors 對公共工程部門的貢獻	O-5-a	Joined public hearings for help develop or establish governmental policies regarding public work 曾參與公聽會，以協助發展或制訂與公共建設有關之政府政策
	O-5-b	Advocated on behalf of engineering associations to influence the decisions that have engineering implication 曾代表工程相關組織建言，影響對工程相關之決策
	O-5-c	Served as committee members or task force panelists for government for resolving engineering related problems, assessments, or arguments 曾擔任政府部門委員會成員或專案組織成員，處理工程相關問題、評估或爭議等
Promotion of Engineering Profession 工程專業之提升	O-6-a	Advocated innovative engineering solutions 曾倡導創新之工程解決方案
	O-6-b	Led and promoted ethical decisions 曾領導並促進倫理之決策
	O-6-c	Led and managed multi-disciplined team for close cooperation for completion of the work 曾領導並管理跨領域之團隊，密切合作以促進工程完工
	O-6-d	Sought or established engineering business opportunities 曾尋覓或創造工程方面的商機
	O-6-e	Established or operated a larger consulting firms 曾開辦或經營大型之顧問公司