

Introduction of the Registered Fire Engineer Scheme

引入註冊消防工程师計劃

1

Background 背景

For persons who intend to apply for a licence to run certain types of licensed premises, FSD officers will:

任何人士申請經營特定持牌處所，消防處人員會：

Conduct fire risk assessments & formulate fire safety requirements

進行消防風險評估及制定消防安全規定



Conduct compliance inspections and issue a fire service certificate or a similar instrument

進行查核工作及發出消防安全證明書或同類文件



2

Background 背景

- Taking the licensing process of food premises as an example, it currently takes around 17 days for FSD to conduct fire safety risk assessment and formulate fire safety requirements, and around 14 days to conduct compliance inspection and certification

以食物業處所的發牌過程為例，現時由消防處進行消防安全風險評估及制定消防安全規定需時約17天，而查核及審批則需時約14天

Proposal 建議

- **Implement the Registered Fire Engineer Scheme**

實施註冊消防工程師計劃

- ★ To leverage professional engineers and qualified persons in the market for the provision of fire safety risk assessment and certification services

利用市場上專業工程師和合資格人士，提供消防安全風險評估和發出證明書的服務

Consultations 諮詢

- Conducted 2 rounds of public consultations in 2007 and 2011

於2007及2011年進行兩輪公眾諮詢

- Consulted relevant trades, professional organizations and stakeholders, including the Business Facilitation Advisory Committee, Business Liaison Groups, etc.

諮詢相關業界、專業團體及持份者，包括方便營商諮詢委員會及各營商聯絡小組等

Response to Consultations 諮詢結果

- Majority of stakeholders supported the Scheme
- A regulatory and monitoring mechanism should be established

大部份持份者支持計劃
應設立規管及監察機制

- Phased implementation approach with certain types of licensed premises (“prescribed premises”) as a prudent start

分階段推行；為審慎起見，以特定持牌處所
(“訂明處所”)開始

Business Impact Assessment

營商環境影響評估

- Service providers and service users generally supported the Scheme
服務提供者及服務使用者均普遍支持計劃
- An option for service users
服務使用者可有選擇
- Help to expedite the licence application processes
協助加快牌照申請過程
- No negative impact on existing stakeholders (e.g. contractors)
對現存的持份者(如承辦商)沒有帶來負面影響

7

Benefits 優點

- Provide an option for licence applicants
提供選擇給牌照申請人
- Shorten the processing time in licence application and provide flexible services
縮短處理牌照申請的時間及提供較靈活的服務
- Enhance business competitiveness
提升業界競爭力
- Increase job opportunities
增加就業職位

8

Scope of the RFE Scheme 計劃範疇

- Implement by phases with prescribed premises as a start

分階段推行，並以訂明處所開始



9

Proposed Categories of RFEs 註冊消防工程师的建議分類

	Scope of Work 工作範疇
RFE(RA) 註冊消防工程师 (風險評估)	Conducts fire risk assessment and formulate fire safety requirements 進行消防風險評估及制定消防安全規定
RFE(FSI) 註冊消防工程师 (消防裝置)	Conducts compliance inspection on Fire Service Installations and issue fire safety certificate or similar instrument 查核持牌處所是否符合消防安全規定， 及發出消防安全證明書或同類文件
RFE(VentS) 註冊消防工程师 (通風系統)	Conducts compliance inspection on Ventilating System and issue fire safety certificate or similar instrument 查核通風系統是否符合消防安全規定， 及發出消防安全證明書或同類文件

10

Workflow 工作流程

Option 選擇	Workflow 工作流程	
	Conducts fire safety risk assessment & formulate fire safety requirements 進行消防風險評估及制定消防安全規定	Conducts compliance inspection & issue Fire Safety Certificate or similar instrument 查核及發出消防安全證明書或同類文件
1	RFE 註冊消防工程师	RFE 註冊消防工程师
2	RFE 註冊消防工程师	FSD 消防處
3	FSD 消防處	RFE 註冊消防工程师
4 (現行機制)	FSD 消防處	FSD 消防處

11

Registration Process 註冊過程

Qualified persons with relevant professional experience
持有相關資格人士並持有相關的專業經驗



Register with FSD
向消防處申請註冊



Registered Fire Engineer (RFE)
註冊消防工程师

12

Regulatory Mechanism

規管機制

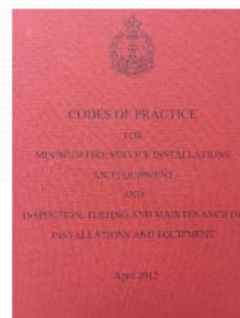
Registration Committee
(members from FSD and
professionals/ academics)

註冊事務小組
(消防處人員、專業人士 / 學術界)

Code of Practice and / or Practice
Notes

實務指引及 / 或守則

Disciplinary and Appeal Mechanism
紀律及上訴機制



13

Regulatory Mechanism

規管機制

FSD to endorse the fire safety requirements
formulated by RFE(RA) at the initial stage
在計劃推行初期，註冊消防工程師(風險評估)
所制定的消防安全規定須經過消防處批核

Audit inspection by FSD after fire safety
certification by RFE(FSI) / RFE(VentS)
消防處會就註冊消防工程師(消防裝置/通風
系統)的審批工作，進行隨機覆檢

Appropriate action to rectify irregularities
遇有違規情況，消防處會採取適當跟進行動



14

Legislative Proposal 立法建議

- Introduce the Registered Fire Engineer Scheme through legislation

通過立法，引入註冊消防工程师制度

Thank you
謝謝