

Experience sharing from government sector

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Dual Role of EMSD

- ✦ Regulatory Services

- ✦ Trading Fund Services

EMSD - Two Main Services

- ★ Trading Services (staff of over 4000 including more than 330 professionals)
 - provide a broad range of E&M services to over 100 clients/departments
- ★ Regulatory Services (staff of 330 including ~100 professionals)
 - enforce electrical/mechanical/gas safety legislation, promote energy efficiency and conservation

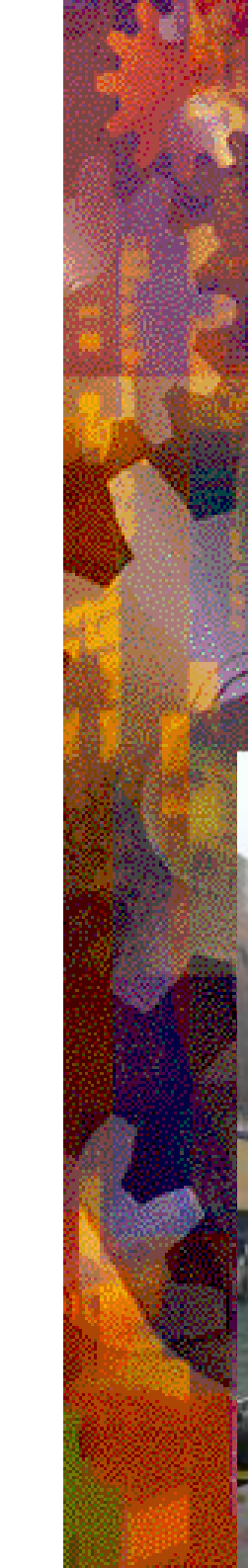


E&M Engineers in the Government Sector

- ✦ Provision of Engineering Services
- ✦ Protecting Public Safety
- ✦ Promoting Energy Efficiency & Conservation
- ✦ Supporting Government Initiatives

Provision of Engineering Services

- ✦ Airport Services
- ✦ Education & Schools
- ✦ Food & Environmental
- ✦ Government Buildings & Facilities
- ✦ Hospitals & Clinics
- ✦ Leisure & Cultural Services
- ✦ Ports & Harbour
- ✦ Postal Services
- ✦ Project Management & Consultancy
- ✦ Security Forces
- ✦ Transport & Highways
- ✦ Vehicle Services
- ✦ New Services e.g. Total IAQ Solutions



Trading Services



About Our Regulatory Services



ENERGY LABEL
能源標籤

Brand 牌子	ABC 某某牌
Model 型號	HK1234
Annual Energy Consumption * kWh/yr 每年耗電量	1200
Energy Efficiency Grade* 能源效益級別	1
Room Cooler Category*	冷氣機類別 1
Cooling Capacity (kW)	製冷量 2.5
Refrigerant	製冷劑 HFC 123
EEL Registration Number 能源標籤登記號碼	C 96-0001

* The data are provided according to the Hong Kong Energy Efficiency Labeling Scheme for Room Coolers administered by the Electrical and Mechanical Services Department (EMSD), Government of the Hong Kong Special Administrative Region. The registration record can be found at the EMSD website at www.emsd.gov.hk.

資料根據香港特別行政區政府机电工程署执行的香港冷氣機能源效益標籤計劃的規定列出。有關註冊記錄可查閱網址 www.emsd.gov.hk。

機電工程署 EMSD

Protecting Public Safety

- ✦ Electricity
- ✦ Gas
- ✦ Lifts and Escalators
- ✦ Builders' Lifts & Tower Working Platform
- ✦ Railway
- ✦ Tramways & Peak Tramway
- ✦ Aerial Ropeways
- ✦ Amusement Rides
- ✦ Oil Supplies



Promoting Energy Efficiency and Conservation

- ✦ Energy Management
- ✦ Energy Efficiency Registration Scheme for Buildings
- ✦ Water-cooled Air Conditioning System
- ✦ Pilot Scheme on Fresh Water Cooling Towers
- ✦ Energy Efficiency Labelling Scheme
- ✦ New & Renewable Energy
- ✦ Energy End-use Data and Consumption Indicators/Benchmarks

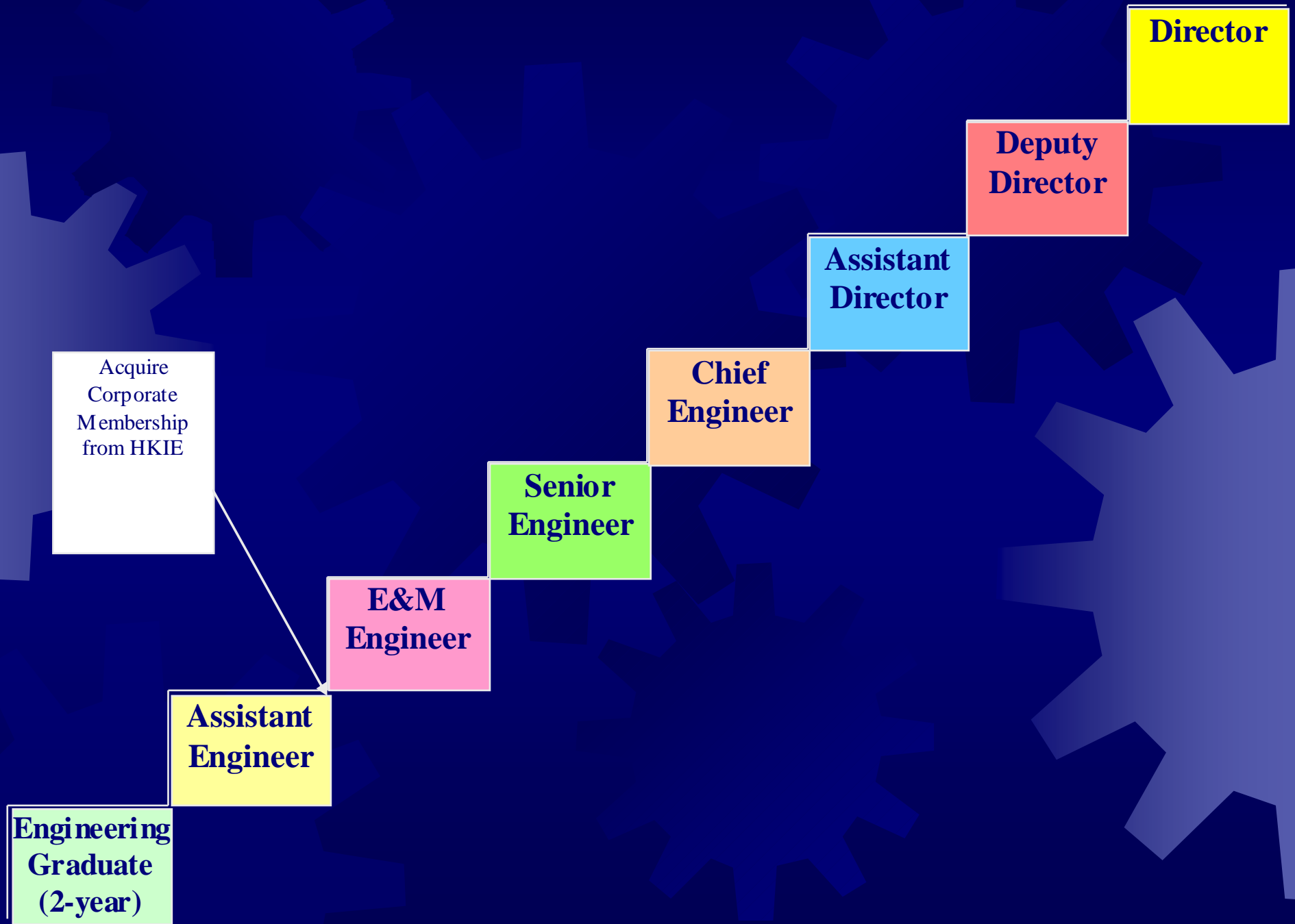
Core Regulatory Activities

- ✦ Legislation drafting and enforcement
- ✦ Regulating/monitoring of utilities, trades and registered persons
- ✦ Accident investigation/regular inspection
- ✦ Public education on safety
- ✦ Supporting HKSAR Government on new initiatives (e.g. LPG Taxi Scheme, Action Blue Sky, etc.)

Supporting Government Initiatives

- ✦ Utility Monitoring
- ✦ LPG Vehicle Scheme
- ✦ Indoor Air Quality
- ✦ Natural Gas
- ✦ Voluntary Registration Scheme for Vehicle Mechanics

Career Path in EMSD





Q & A Session

