

科技交流研討會系列

促進與客戶、業界和學者的交流

Technology Sharing Seminars Series

Enhanced Interaction with Clients, Trade and Scholars

機電工程營運基金是客戶部門和機電業界的緊密合作伙伴。機電署於今年5月和6月舉辦了一系列的科技交流研討會，除了作為營運基金20周年的慶祝活動之外，更重要的是透過分享創新和先進的工程科技，促進客戶部門、機電業界、大學學者和機電署的交流與合作，共同改善和提升本港機電業的技術水平及服務質素。

科技交流研討會分為創新科技交流會和業界科技研討會。創新科技交流會邀請了香港城市大學、香港中文大學、香港大學、香港科技大學和香港理工大學的學者主講「新世代科技」、「電力科技」和「智能科技」這三個主題。在交流會上，學者介紹了不少創新的科技理論和概念，例如環境智能感應器、最新的發光二極管科技和數據科學，讓業界從業員能思考和應用這些科技概念，優化機電設計和改善維修服務，從而協助客戶和提升機電服務水平。

業界科技研討會邀請了機電業界、商會和機電署的專家負責主講七個主題：「智能城市」、「建築信息模擬」、「重新校驗」、「空調」、「消防和升降機及自動梯」、「生物醫療和電子」及「電力服務」。當中關於「重新校驗」和「空調」的兩場研討會，是配合政府去年發布的《建築物能源審核實務守則》和《屋宇裝備裝置能源效益實務守則》新版本所訂明有關提升建築物能源效益的要求，協助客戶部門和業界檢視其機電設備運作情況和提升能源效益。這兩場研討會均座無虛設，與會者超過400位，包括多個政府部門的首長級及高級人員。

在兩個月內，我們就十個主題舉辦了11場工程和科技交流研討會，一共涵蓋約50個題目。有賴各界鼎力支持，研討會吸引了1 600人參與。嘉賓講者積極跟與會者交流，而與會者亦反應熱烈，在答問環節中踴躍發言。

科技交流研討會2016是營運基金20周年的慶祝活動之一，鼓勵與會者就最新和先進的工程科技發展進行交流，從而提高服務質素，造福社會。

As part of the EMSTF 20th Anniversary celebratory activities, the Technology Sharing 2016 promoted exchange of the latest and advanced engineering technology development so as to achieve service excellence for the community.

EMSTF is a close partner of our client departments and the E&M trade. In May and June this year, EMSD organised a series of technology sharing seminars as part of the EMSTF 20th Anniversary celebratory activities. More importantly, through sharing of innovative and advanced engineering technology, we promoted exchange and collaboration among client departments, E&M trades,

university scholars and EMSD, so as to jointly enhance the level of skills and service quality of local E&M industries.

The sharing seminars comprised Innovation Technology Sharing and Trade Technology Seminars. For the Innovation Technology Sharing, we invited scholars from the City University of Hong Kong, the Chinese University of Hong Kong, the University of Hong Kong, the Hong Kong University of Science and Technology and the Hong Kong Polytechnic University to deliver talks on three themes, namely "Next-Gen Solutions", "Power Technologies" and "Smart Solutions". During the sharing, the scholars introduced to the audiences many innovative technological theories and concepts such as environmental smart sensors, latest LED technology and data science. It enabled industry practitioners consider and apply such technological concepts to optimise their E&M designs and to improve maintenance services, ultimately assisting clients and enhancing the quality of E&M services.

For the Trade Technology Seminars, we invited experts from E&M industries, trade associations and EMSD to speak on seven themes, namely "Smart City", "Building Information Modelling",

"Retro-commissioning", "Air-conditioning", "Fire Services and Lift & Escalator", "Biomedical and Electronics" and "Electrical Services". Among them, the two on "Retro-commissioning" and "Air-conditioning", which were full-housed, were in line with the Government's initiative to raise building energy efficiency requirements as set out in the new editions of the "Code of Practice for Building Energy Audit" and the "Code of Practice for Energy Efficiency of Building Services Installation" issued last year. They were aimed to help client departments and the trade to revisit the operation of their E&M facilities and improve energy efficiency. These two seminars were attended by more than 400 audiences, including a number of directorate and senior staff members from government departments.

Within the two months, we held 11 engineering and technology sharing seminars on around 50 topics under ten themes. With full support from all relevant parties, we attracted 1 600 attendants to the seminars. Guest speakers interacted proactively with the audiences who responded enthusiastically in the Q&A sessions.

