

Corporate Video 2019

Describer	Victoria Harbour in the morning. Also see commercial buildings, and pedestrians crossing the street at traffic lights.
A1	Hong Kong, a modern city home to over seven million people,
Describer	Aerial shot of EMSD headquarters building. Engineer, technician, mother and daughter walk into the EMSD HQs
A2	is an international business and financial centre and a transportation hub.
Describer	They walk into a virtual reality space, which shows the Hong Kong countryside and the Observation Wheel,
A3	The Electrical and Mechanical Services Department (EMSD)
Describer	The dawn at Victoria Harbour
A4	has always played an important role
Describer	Power lines and towers, and Cruise Terminal,
A5	in supporting the city's operation day and night.
Describer	And night view of Victoria Harbour.
Describer	In the virtual reality space, four people faced the night scene of Victoria Harbour. A beam of light brings out the title of "Deliver Professional Service".
B1	Improving the quality of life of the people in Hong Kong
Describer	The Hong Kong-Zhuhai-Macao Bridge Hong Kong Port before sunrise.
B2	is the core value of the EMSD.
Describer	EMSD staff working at the Airport runway, then see Victoria Harbour at dawn.
B3	As the best partner trusted by various government departments all along,
Describer	EMSD engineer meets with clients.
B4	our teams serve with perseverance and dedication,
Describer	EMSD engineer and client shake hands. Then see motorcycle sketches turning into a computer lighting effect on a real motorcycle
B5	and provide quality and reliable electrical and mechanical engineering services
Describer	A real motorcycle
B6	with professional expertise,
Describer	Employees inspect motorcycles in the workshop and see the caption of "6400 Government Vehicles"
B7	a wealth of experience and a responsible attitude,

<p>Describer</p> <p>B8</p> <p>Describer</p>	<p>Traffic light with computer graphic effect and caption of "1900 Sets of Traffic Lights" and exterior of Children Hospital.</p> <p>so as to support a wide range of public services.</p> <p>EMSD staff checks the lighting facilities in the operation theatre with caption of "240 Hospitals and Clinics".</p> <p>Also see EMSD personnel in the sports ground control room and inspect the facilities with caption of "460 Municipal and Recreational Venues; inspect swimming pool facilities and Fire Service training facilities with caption of "200 Disciplined Services Facilities", and check the Post Office letter-sorting facilities.</p>
<p>C1</p> <p>Describer</p> <p>C2</p> <p>Describer</p> <p>C3</p> <p>Describer</p> <p>C4</p> <p>Describer</p> <p>C5</p> <p>Describer</p> <p>C6</p> <p>Describer</p> <p>C7</p> <p>Describer</p> <p>C8</p> <p>Describer</p>	<p>In a modern city,</p> <p>Engineer and technician are in the virtual reality space. A beam of light brings out the title of "Ensure Public Safety"</p> <p>people's lives are closely related to a wide variety of E&M facilities.</p> <p>The engineer pressed the high-speed train door on the screen of the cave with his hand. After a light flash, he is standing outside a real high-speed train door. EMSD staff inspects the inside and outside of the high-speed train.</p> <p>The EMSD is responsible for enforcing a number of legislations</p> <p>Close up to see EMSD colleagues inspecting the Hong Kong Observation Wheel,</p> <p>relating to the safety of E&M facilities to ensure public safety,</p> <p>Wide shot to see the whole Observation Wheel.</p> <p>including electricity,</p> <p>Power lines, towers and Power Plant with the caption of "Electricity Safety 3.1 Million Electricity Customers"</p> <p>gas,</p> <p>Gas production plants with the caption of "Gas Safety 2.3 Million Gas Customers".</p> <p>public transport,</p> <p>High-speed and MTR trains, with caption of "Railway Safety 5 Million Passengers Per Day",</p> <p>lifts and escalators,</p> <p>EMSD inspector and maintenance staff in the lift, with the caption of "Mechanical Safety 80000 Lifts and Escalators", and see the Use Permit (Lift) highlighted with computer</p>

<p>C9 Describer</p> <p>C10 Describer</p> <p>C11 Describer</p> <p>C12 Describer</p> <p>C13 Describer</p> <p>C14 Describer</p>	<p>light and so on.</p> <p>At LPG Filling Station, EMSD staff inspects LPG taxis with a caption of " Gas Safety 23,000 LPG Vehicles " . He also checks the seal of a taxi gas cylinder.</p> <p>In addition, we also develop guidelines for the trade, EMSD personnel inspects lift. Also see a series of professional guidelines and legal brochures encourage the application of technology, EMSD and the trade operate the drone control.</p> <p>and motivate the trade to keep pace with the times</p> <p>Technical Seminar on Electrical Work</p> <p>in order to enhance the safety</p> <p>Panel discussion</p> <p>and quality of E&M facilities in Hong Kong.</p> <p>Property Management Seminar. EMSD and the trade shake hands.</p>
<p>Describer</p> <p>D1 Describer</p> <p>D2 Describer</p> <p>D3 Describer</p> <p>D4 Describer</p> <p>D5 Describer</p>	<p>See Mother and daughter hand-in-hand on the grass in the virtual reality space. A beam of light brings out the title of "Promote Green Development"</p> <p>The EMSD has been promoting energy efficiency by introducing legislation,</p> <p>The girl runs on the grass, with mother walking behind. They are then aerially photographed in the grassland of the District Cooling System Plant. Also see the Energy Efficiency Label.</p> <p>promoting retro-commissioning and driving the use of renewable energy,</p> <p>EMSD colleagues inspect the machine room. Also see the solar photovoltaic panels on the rooftop.</p> <p>resulting in a significant reduction in Hong Kong's energy intensity by 30%.</p> <p>Hong Kong building scene with caption of "Hong Kong's Energy Intensity Reduced by over 30% " .</p> <p>Moreover, we have developed the city's first district cooling system at Kai Tak,</p> <p>Kai Tak District Cooling System (North Plant)</p> <p>which has greatly brought down the energy required for cooling by buildings there.</p> <p>EMSD colleagues inspect facilities in the district cooling</p>

D6 Describer	plant. The EMSD will continue to play an essential role in the sustainable Victoria Harbour View. EMSD staff uses aerial cameras to inspect the electrical and mechanical facilities.
D7 Describer	and smart city development of Hong Kong. Central street view.
E1 Describer	Innovation and technology are the driving force for future development. After a light flash see the technician standing in the virtual reality space, with the virtual Hong Kong building view on the back, and the title of "Facilitate a Smart Future".
E2 Describer	We facilitate the digitisation of government facilities The virtual buildings change to aerial shot of West Kowloon Government Offices.
E3 Describer	and make use of advanced monitoring systems BIM model of West Kowloon Government Offices.
E4 Describer	to build a big data bank for artificial intelligence analysis At Customer Service Centre, staff answers customer questions
E5 Describer	in order to render more cost-effective engineering services. Technician inspects plant room facilities and operates control using a tablet computer.
E6 Describer	To promote a culture of innovation, we have set up an E&M InnoPortal E&M InnoPortal website
E7 Describer	to match the service requests of public organisations Smart Fever Screening System.
E8 Describer	with solutions offered by E&M start-ups Tablet showing the smart toilet
E9 Describer	so as to enhance the overall performance of public services. Signing ceremony of Memorandum of Co-operation and demonstration of the use of drone and the smart traffic control system.
E10 Describer	We attach great importance to talent training Instructor teaches the technician trainees to use virtual reality training facility,
E11 Describer	and invest heavily in modernising our training facilities. such as removing screws with an electric screwdriver and welding. Also see the EMSD Skill Assessment Centre.

<p>E12 Describer</p> <p>E13 Describer</p> <p>E14 Describer</p> <p>E15 Describer</p> <p>E16 Describer</p> <p>E17 Describer</p> <p>E18 Describer</p>	<p>We also collaborate with the industry Launch ceremony of E&M Go! to attract more young people to join the E&M trade Participants cheers and nurture future talents for the trade. Technician trainees and EMSD management taking group photo With the development of the Greater Bay Area, Back in the virtual reality space, the 4 main characters appear again. there will be more exchanges and collaborations in the region. They face a map of the Greater Bay Area. The EMSD will contribute to supporting Hong Kong's role Victoria Harbour, commercial buildings and overpass view as an international financial and transportation hub in the region. Container terminal view.</p>
<p>F1 Describer</p> <p>F2 Describer</p> <p>F3 Describer</p> <p>F4 Describer</p>	<p>Hong Kong, a city that never sleeps. Victoria Harbour Building, night view of Hong Kong Island from Tsim Sha Tsui. The EMSD will continue to serve the public round the clock and on all fronts, Victoria Harbour at night, EMSD vehicle strolling at the airport. making every effort to support the operation of the society day and night, EMSD staff are on the apron, checking airfield ground lightings and improving the quality of life of the people in the city. EMSD staff inspect E&M facilities, repair motorcycles and work in the control room.</p>
<p>G1 Describer</p> <p>G2 Describer</p> <p>G3 Describer</p>	<p>EMSD – serve diligently, Aerial shot of EMSD HQs. Technicians in plant room reliably EMSD Engineers in the control room and central mail centre smiling with confidence, and professionally EMSD staff smile happily in the plant room, staff on the bridge and in the Customer Service Centre smile with</p>

	confidence.
Describer	<p>Acknowledgements</p> <p>Airport Authority Hong Kong</p> <p>Civil Aviation Department</p> <p>CLP Power Hong Kong Limited</p> <p>ECO Environmental Investments Limited</p> <p>The Entertainment Corporation Limited</p> <p>Fire Services Department</p> <p>Highways Department</p> <p>The Hong Kong and China Gas Company Limited</p> <p>Hong Kong District Cooling Company Limited</p> <p>Hongkong Post</p> <p>Hospital Authority</p> <p>Leisure and Cultural Services Department</p> <p>MTR Corporation Limited</p> <p>Tourism Commission</p> <p>Transport Department</p>
Describer	EMSD Logo