

Overseas Training to Israel & United Arab Emirates on 3D Printing of FoodTech, HealthTech & GreenTech for Sustainability & Reindustrialisation



Course Fee: HK\$40,000 (May apply up to HK\$25,505 subsidy)

*Maximum saving, with the final grant subjects to approval.



HKPC Academy is organising an overseas training for Hong Kong SMEs to acquire knowledge about sustainability & reindustrialisation by applying 3D printing technology to FoodTech, HealthTech and GreenTech. Through learning from the local institutions & technology organisations, SMEs can enrich their experience and skills in adopting 3D Printing technology in an innovative way.

Date and time	3-10 December 2022
Venue	Israel, United Arab Emirates
Medium	English
Quota	Limited to 20 participants
Course fee	HK\$40,000 *Co-organizers can earn HK\$1,000 discount
Deadline	11 November 2022

Introduction

FoodTech, HealthTech and GreenTech are fast-growing and booming industries with high potential and business opportunities. The technology's advancement in daily life helps build a sustainable world.

The development of 3D printing has brought us to a new era, enabling us to create things that were previously unimaginable. Engineers have been trying to utilise 3D printing in all aspects of life, including constructions, food, human organs, sustainable coral, etc. With the technology continues to evolve, more high-speed, large scale, and precise 3D printing technologies have been developed. But how is 3D printing changing our everyday life?

Israel continues to shine as the Start-Up Nation and a leader in high technology, the country is also becoming a powerhouse in the development of 3D printing applications. United Arab Emirates has recently announced that it aims to make Dubai the world's "3D-printing hub" by 2030, with target to 3D-print 25% of all new buildings in the city.

Itinerary

Date	Time	Activities
3 Dec (Sat)	Late Night	Depart from Hong Kong to Israel
4 Dec (Sun)	Full Day	<p>Arrive Rehovot, Israel in the Morning</p> <p>Workshop of “Advanced Life with 3D Printing Technologies - Innovative Top 3D Printing Technology in the World” in Stratasys Limited</p> <ul style="list-style-type: none"> - 3D Printing applications and industries worldwide - Professional 3D Printing software applications
5 Dec (Mon)	AM	<p>Workshop of “Food Production with 3D Bioprinting Technology” in Steakholder Foods Limited</p> <ul style="list-style-type: none"> - Introduction of 3D Bioprinting Technology - Food production process of 3D printing steak
	PM	<p>Workshop of “Customisation Design: Human Organs” in Matricelf</p> <ul style="list-style-type: none"> - Case study of customised human organs production and usage - Customised 3D printing design of organs
6 Dec (Tue)	Full Day	<p>Lecture of “Personalised design & Design Theory of 3D Printing” at The Hebrew University of Jerusalem</p> <ul style="list-style-type: none"> - 3D Printing knowledge of personalised with material, 3D technologies, design and modelling. <p>Meeting 3D Printing startups at OurCrowd</p> <ul style="list-style-type: none"> - Case sharing and earn experience with 3D Printing startups
7 Dec (Wed)	Full Day	<p>Workshop of “Giant 3D Printing for Construction and Automotive” in Largix</p> <ul style="list-style-type: none"> - Technical knowledge of a huge size of 3D Printing product - Latest 3D Printer for constructions and automotive

8 Dec (Thu)	Full Day	<p>Travel from Israel to Dubai, United Arab Emirates Travel from Dubai to Abu Dhabi</p> <p>Workshop of “Sustainability Travel – 3D Printing Coral Under the Sea” in Archireef Eco Engineering Ltd.</p> <ul style="list-style-type: none"> - Principle of 3D Printing Technology of sustainable coral - Demonstration of 3D Printing coral under the sea
9 Dec (Fri)	Full Day	<p>Workshop of “3D Printing Technology with Food” in Magic Candy Factory</p> <ul style="list-style-type: none"> - Food production process of 3D printing candy - Principle of food production with 3D printing technology
10 Dec (Sat)	Morning	Arrive Hong Kong

*Itinerary subject to change without prior notice

Payment details

Training Fee: HKD\$ 40,000 [Member of Co-organiser: HKD\$ 39,000]

This training is an approved Reindustrialisation and Technology Training Programme (RTTP) training course application. It aims at subsidising local companies on a 2:1 matching basis to train their staff. If successful, eligible applicants can be reimbursed up to 2/3 training fee!

^ *Additional charge for single room: HK\$6,000*

Training fee includes:

Air fares (economy class) with taxes & security charge, hotel accommodation on twin room basis and inland transportation. (Meals are included)

Enrolment method

To enroll, please complete the enrolment form and send it by email to: henryho@hkpc.org or call 2788 5331 for registration or enquiries, then send the completed form together with the appropriate fee to **SMD, 5/F, HKPC Building, 78 Tat Chee Avenue, Kowloon Tong, Kowloon, Hong Kong (Attn: Mr. Henry HO)** on or before 11 November 2022. Enrolment received after deadline will be processed subject to availability. All cheques should be crossed and made payable to Hong Kong Productivity Council. Please also write down the Training name at the back of the cheque.

