



MEDIA FACTSHEET

SFA'S MANPOWER DEVELOPMENT INITIATIVES

New ITE Work-Study Diploma in Agriculture & Aquaculture Technology from April 2023

As the agri-food sector transforms towards the use of more productive, innovative and resource efficient technologies, the manpower skillsets to operate such systems will be very different from traditional farming. There will be new and growing demand for specialists in agri- and aquaculture who are skilled in science, engineering, and info-communications, including genetics, automation and internet of things.

2 To develop a skilled agri-food workforce, SFA collaborates with Institutes of Higher Learning (IHLs) and industry players to implement training programmes for students and adult learners to prepare them for an exciting agri-food career.

3 In 2022, SFA partnered Workforce Singapore (WSG) and Republic Polytechnic (RP) to launch the Career Conversion Programme for the Agri-tech Sector to equip mid-career professionals with the relevant knowledge and skills to join the industry as an Agri-tech Specialist or Agri-tech Operator. RP has also broadened the scope of its Diploma in Biotechnology, a Pre-Employment Training programme, to include a new specialisation track in Food and Agrotechnology.

4 From April 2023, the Institute of Technical Education (ITE) will offer a Work-Study Diploma in Agriculture & Aquaculture Technology. The Diploma will equip in-service employees and fresh graduates from ITE Nitec and Higher Nitec with engineering skills to operate high-tech agriculture and aquaculture systems, and with knowledge for food crops cultivation and fish farm management.

5 These manpower development initiatives aim to attract, develop and emplace skilled workers in the agri-food sector. We look forward to more Singaporeans joining this exciting sector, to contribute to Singapore's food resilience.

– End –