

Skills Framework for Biopharmaceuticals Manufacturing

Programmes that equip new entrants with skills and knowledge for the specific job role in the sector at their respective entry level

Production

Job Role	Programmes	Providers	
Production Engineer/Biotechnologist	Bachelor of Engineering (Chemical)	National University of Singapore	
	Diploma in Biologics and Process Technology	Nanyang Polytechnic	
	Diploma in Biomedical Engineering	Nanyang Polytechnic	
	Diploma in Chemical and Green Technology	Nanyang Polytechnic	
	Diploma in Chemical and Pharmaceutical Technology	Nanyang Polytechnic	
	Diploma in Biomedical Science	Ngee Ann Polytechnic	
	Diploma in Chemical and Biomolecular Engineering	Ngee Ann Polytechnic	
	Production Senior Technician/Production Technician/Assistant Biotechnologist	Diploma in Molecular Biotechnology	Ngee Ann Polytechnic
		Diploma in Pharmacy Science	Ngee Ann Polytechnic
		Diploma in Biomedical Science	Republic Polytechnic
Diploma in Biotechnology		Republic Polytechnic	
Diploma in Electrical and Electronic Engineering		Republic Polytechnic	
Diploma in Engineering Systems and Management		Republic Polytechnic	
Diploma in Pharmaceutical Science		Republic Polytechnic	

Diploma in Biomedical Science	Singapore Polytechnic
Diploma in Biotechnology	Singapore Polytechnic
Diploma in Chemical Engineering	Singapore Polytechnic
Diploma in Food Science and Technology	Singapore Polytechnic
Diploma in Biomedical Engineering	Temasek Polytechnic
Diploma in Biomedical Science	Temasek Polytechnic
Diploma in Biotechnology	Temasek Polytechnic
Diploma in Chemical Engineering	Temasek Polytechnic
Diploma in Mechatronics	Temasek Polytechnic
Diploma in Medical Biotechnology	Temasek Polytechnic
Diploma in Pharmaceutical Science	Temasek Polytechnic
Nitec in Chemical Process Technology	Institute of Technical Education