

SKILLSFUTURE
EARN AND LEARN
PROGRAMME

Aerospace Sector

WSQ Higher Certificate in Aerospace

A real career
advantage is within
easy reach for
ITE graduates.



Sector Overview

Changi Airport is widely recognised as one of the world's best international airports. Singapore Airlines is also one of the top airlines in the world. Building on our strengths as an air hub, Singapore has developed a leading aerospace industry that includes maintenance, repair and overhaul (MRO), manufacturing and other aerospace-related services. In 2013, our industry achieved a record output of over S\$8.7 billion, and employed over 19,800 workers.

Record Output of

\$8.7
billion

2013

Employment Size

19,800
workers

2013

Today, there are over 100 aerospace companies in Singapore. We possess nose-to-tail capabilities that include airframe maintenance, engine overhaul, structural and avionics systems repair. These core competencies, coupled with our commitment to quality and safety, have made Singapore a recognised one-stop solutions provider for airlines' maintenance and repair needs.

Plan Ahead

The aerospace industry offers exciting career and development opportunities. Under the SkillsFuture Earn and Learn Programme, fresh ITE graduates can look forward to an accelerated career progression as a Qualified Technician¹.



Quoted salaries are only indicative.

Salary

Successful participants will receive a starting salary ranging from \$1,300 to \$1,700 per month. Upon successful completion of the programme, participants may receive a commensurate wage increment.

Career Progression

Participants will join established aerospace companies as a Trainee Technician and progress through the programme to become a Qualified Technician¹.



Rolls-Royce
Singapore
Pte Ltd

Singapore
Jamco Services
Pte Ltd

Singapore
Technologies
Aerospace Ltd

Participating Organisations

Aerospace companies participating in the programme include Rolls-Royce Singapore Pte Ltd, Singapore Jamco Services Pte Ltd, and Singapore Technologies Aerospace Ltd.

Programme Structure & Certification(s)



Structured training programme
(12 months)

WSQ Higher Certificate in
Aerospace
(2 months)

On-the-job training
(10 months)

Participants will undergo a 12-month structured training programme. It includes a 2-month² WSQ Higher Certificate in Aerospace course coupled with 10-month² structured on-the-job training. The programme is managed by the Professional Development Centre @ Temasek Polytechnic.



Eligibility Criteria

ITE graduates from the following courses are eligible for the programme:

Course	ITE
NITEC in Aerospace Avionics	College Central
NITEC in Aerospace Technology	
Higher NITEC in Aerospace Engineering	
Higher NITEC in Mechanical Engineering	All
Other relevant Engineering programmes	

How to apply?

Interested applicants may email the following documents to **Ms Jacelyn Neo** at jacelynn@tp.edu.sg

- Resume
- Highest Qualification Certificate & Transcript
- NRIC
- National Service Completion Certificate (if applicable)
- Relevant Supporting Documents such as Testimonial

By submitting the documents, you consent to your Personal Data being (1)collected; (2)used; and (3)disclosed to Temasek Polytechnic, Singapore regulatory or government authority and all participating companies for administrative purposes. Your resume will be forwarded to all participating companies for selection.

Selection of applicants is at the discretion of the participating companies and participating companies will contact their shortlisted applicants for interview. Applicants have the right to reject the interview if they are not comfortable in working with the companies that have contacted them.

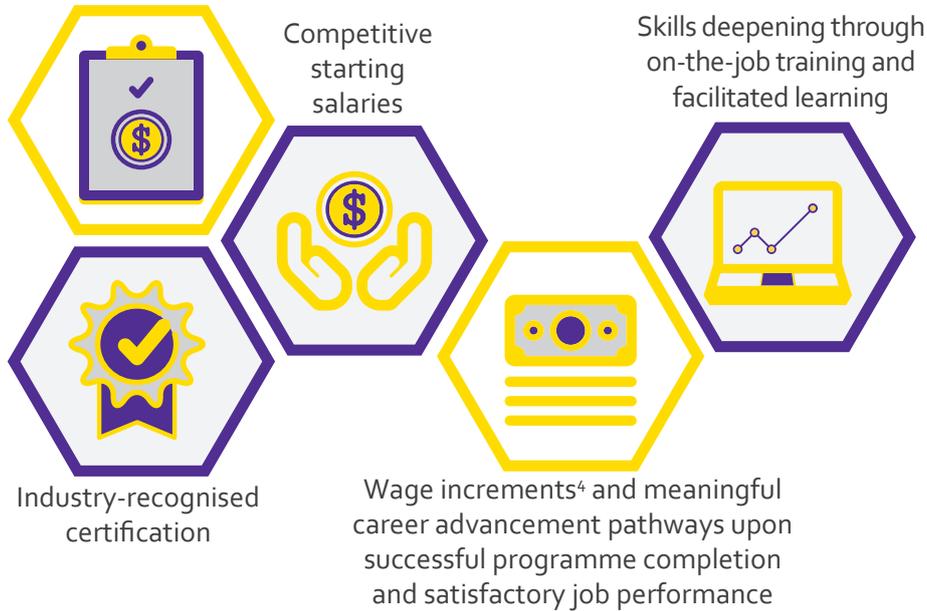
Only applicants who are hired by the participating companies will be invited to submit an online application for the Earn and Learn Programme.

Note: ² Indicative

How Can I Benefit?

Eligible ITE graduates of the programme can benefit from the following:

A sign-on incentive of \$5,000
for fresh ITE graduates³
(For Singapore Citizens only)



Note: ³ Within one year of graduation or Operationally Ready Date for National Servicemen

⁴ Participants can potentially receive a wage increase upon completion of programme if they perform well and take on enlarged job scopes



It has been a great opportunity for me to be selected for the Earn and Learn Programme as it gives me a better idea and deeper understanding on what the aerospace industry is all about. Throughout my journey, I was guided by the best instructors who never stopped giving us advices on improving ourselves and answering our questions when we had any doubts. Overall, this programme has been an eye-opener as it helps me to gain valuable experience and it prepares me for my career in the aviation industry.

Muhammad Firdaus Bin Yusoff
Earn and Learn for Aerospace Sector Intake 3
Rolls-Royce Singapore Pte Ltd (SATU)

📍 21 Tampines Ave 1, South Wing Block 26B,
Level 1, Unit 49 (Singapore 529757)

☎ 6788 1212

✉ tsa@tp.edu.sg

🌐 www.tp.edu.sg/tsa

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Temasek SkillsFuture
Academy