



## **Licensed Aircraft Engineer**

**ONG YUN WEI**

**LICENSED AIRCRAFT ENGINEER (LAE)**

**ST AEROSPACE**

**5 YEARS IN AVIATION**

### **Job description**

Yun Wei is involved in aircraft maintenance and conversions. As an aircraft zone lead, he is responsible for the inspection and maintenance work in the zone he is in charge of. Apart from assigning maintenance tasks to his team, he would have to carry out major maintenance operations and troubleshoot any defect surfaces. He also have to plan the maintenance work for the week ahead and meet regularly with the Programme Manager to check if maintenance tasks are on schedule.

### **A day at work**

At the start of each day, I sort out the task cards for my zone of work and distribute the day's tasks to my fellow colleagues after conducting a safety briefing. Besides assigning daily maintenance tasks to the team, I also carry out major maintenance operations and troubleshoot for any defect surfaces which require immediate attention.

In addition to these daily activities, I also do forward planning of the weekly

maintenance schedules for the team and conduct regular meetings with the Programme Manager to ensure that the maintenance schedule is on track.

### **Why I love my job**

I knew from the beginning that I was not made for a deskbound job. I am more interested in front line operations with hands on work. Thanks to my job, I am able to obtain a better understanding of the aircraft on a day to day basis, which is where my passion lies.

### **How I got into aviation**

In 2008, I was on a six month industrial attachment with ST Aerospace, where I had the opportunity to discover the different career paths one could have as an engineer in the aviation sector.

Upon graduating with a Bachelor in Engineering (Mechanical) from Nanyang Technological University, I decided to apply for the Certificate in Aircraft Maintenance Programme at ST Aerospace in order to be trained as a Licensed Aircraft Engineer.

### **Personal qualities needed**

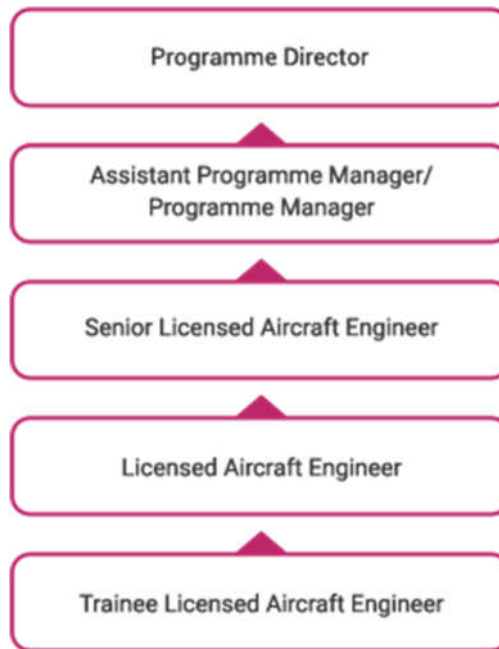
You have to be logical when planning operations and be observant, as the Licensed Aircraft Engineer role entails aircraft inspection work at the end of any maintenance job, in order to sign off the aircraft for flight operations.

### **Entry requirements**

To join ST Aerospace as a Trainee Licensed Aircraft Engineer, you should have a diploma or degree in a relevant engineering discipline, e.g. aerospace engineering, mechanical engineering, mechatronics, electrical engineering and be physically fit with no colour blindness.

Singaporean male applicants must have completed national service obligations.

### **Possible career progression**



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