

คุณวุฒิวิชาชีพ

สาขาวิชาชีพการบิน สาขางานเทคนิคและฝึกอบรม อาชีพช่างซ่อมเครื่องบินปีกแข็ง (Aircraft Mechanic :Airplanes (Piston),(Gas Turbine)) ชั้น 4

คุณลักษณะของผลการเรียนรู้ (Characteristics of Outcomes)

A person with specialize skill and technique who is capable working as an aircraft mechanic. The one can handle much more complicated tasks by applying theory, basic knowledge, and necessary tools by his own experiences.

Capable of inspecting, testing, and analyzing all minor and major component of the aircraft through a technical manual.

การเลื่อนระดับคุณวุฒิวิชาชีพ (Qualification Pathways)

The qualify person has to demonstrate his/her ability through designated unit of competences. The total unit of competence for this level is additional **16** units (Piston Engine Option or Gas Turbine Option) from level3.

กลุ่มบุคคลในอาชีพ (Target Group)

1. The minimum age for person who wants to qualify this level is **20** years old.

2. Legitimizes one of the following:

2.1 Holds a Professional Qualification Certificate level **3**, and at least **two** years experience in aviation industry with an official verification letter.

2.2 Holds a a High Vocational Certificate or equivalence, and at least **three**years experience in aviation industry with an official verification letter.

2.3 Holds a Vocational Certificate or equivalence, and at least **four**years experience in aviation industry with an official verification letter.

หมายเหตุ

N/A

หน่วยสมรรถนะ (หน่วยสมรรถนะทั้งหมดของคุณวุฒิวิชาชีพนี้)

101401	AVT-FTN-4-033ZA	Use computers in aviation maintenance-related integrated logistic support activities.
101402	AVT-FTN-4-034ZA	Inspect, test and troubleshoot aircraft pressurization control systems and components.
101403	AVT-FTN-4-035ZA	Minor repair for aircraft electrical hardware or parts.
101404	AVT-FTN-4-036ZA	Inspect, test and troubleshoot aircraft hydro-mechanical and landing gear systems and components.
101405	AVT-FTN-4-037ZA	Inspect, test and troubleshoot aircraft pneumatic systems and components.

101406	AVT-FTN-4-038ZA	Inspect, test and troubleshoot aircraft fixed wing flight control systems and components.
101408	AVT-FTN-4-040ZA	Inspect, test and troubleshoot propeller systems and components.
101409	AVT-FTN-4-041ZA	Inspect aircraft hydro-mechanical, mechanical, gaseous and landing gear systems and component.
101411	AVT-FTN-4-043ZA	Test and troubleshoot aircraft hydro-mechanical, gaseous and landing gear systems and components.
101412	AVT-FTN-4-044ZA	Test and troubleshoot aircraft fixed wing flight control systems and components.
103302	AVT-FTN-4-065ZA	Remove and install advanced aircraft electrical system components.
103402	AVT-FTN-4-073ZA	Inspect aircraft electrical systems and components.
103401	AVT-FTN-4-072ZA	Inspect, test and troubleshoot basic aircraft electrical systems and components.
101415	AVT-FTN-4-047ZA	Maintain aircraft vapour cycle air conditioning systems.
101407	AVT-FTN-4-039ZA	Inspect, test and troubleshoot piston engine systems and components.
101414	AVT-FTN-4-046ZA	Repair and/or overhaul aircraft piston engine crankcase assembly components.
101410	AVT-FTN-4-042ZA	Inspect gas turbine engine systems and components.
101413	AVT-FTN-4-045ZA	Test and troubleshoot gas turbine engine systems and components.

องค์กรรับรอง ที่สามารถเข้ารับการประเมินสมรรถนะบุคคล