

## คุณวุฒิวิชาชีพ

สาขาวิชาชีพการบิน สาขางานเทคนิคและฝึกอบรม Aircraft Mechanics : Airplanes ช่างอากาศยาน (เครื่องบิน) ระดับ 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.

#### Characteristics of Outcomes

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

### การเลื่อนระดับคุณวุฒิวิชาชีพ (Qualification Pathways)

1. The minimum age for person who wants to qualify this level is 18 years old.
2. Legitimizes one of the following:
  - 2.1 Holds a minimum Vocational Certificate or equivalence, and at least six years working experiences in aircraft maintenance with an official verification letter.
  - 2.2 Holds a High Vocational Certificate, completed in aircraft maintenance course and at least two years working experiences in aircraft maintenance with an official verification letter.
  - 2.3 Holds a High Vocational Certificate or equivalence, and at least four years working experiences in aircraft maintenance with an official verification letter.
  - 2.4 Holds a Bachelor's Degree, completed in aircraft maintenance course or equivalence and at least two years working experiences in aircraft maintenance with an official verification letter.
  - 2.5 Holds a Bachelor's Degree or equivalence, and at least three years working experiences in aircraft maintenance with an official verification letter.
  - 2.6 Holds a Professional Qualification Certificate level 3, and at least two years experiences in aircraft maintenance with an official verification letter.

### กลุ่มบุคคลในอาชีพ (Target Group)

Aircraft Mechanics: Airplanes

### หมายเหตุ

N/A

### หน่วยสมรรถนะ (หน่วยสมรรถนะทั้งหมดของคุณวุฒิวิชาชีพนี้)

101401	AVT-BQVI-219A	Use computers in aviation maintenance-related integrated logistic support.
101402	AVT-RXAC-220A	Inspect, test and troubleshoot aircraft pressurization control systems and components.
101403	AVT-BWVP-221A	Minor repair for aircraft electrical hardware or parts.

101404	AVT-RGDH-222A	Inspect, test and troubleshoot aircraft hydro-mechanical and landing gear.
101405	AVT-FUUK-223A	Inspect, test and troubleshoot aircraft pneumatic systems and components.
101406	AVT-XBKI-224A	Inspect, test and troubleshoot aircraft fixed wing flight control systems and components.
101408	AVT-SICX-226A	Inspect, test and troubleshoot propeller systems and components.
101409	AVT-HDVJ-227A	Inspect aircraft hydro-mechanical, mechanical, gaseous and landing gear.
101411	AVT-RWBI-229A	Test and troubleshoot aircraft hydro-mechanical, gaseous and landing gear.
101412	AVT-VLDM-230A	Test and troubleshoot aircraft fixed wing flight control systems and components.
103302	AVT-LJXM-251A	Remove and install advanced aircraft electrical system components.
103402	AVT-MBCN-259A	Inspect aircraft electrical systems and components.
103401	AVT-DTSB-258A	Inspect, test and troubleshoot basic aircraft electrical systems and components.
101415	AVT-BKFL-233A	Maintain aircraft vapour cycle air conditioning systems.
101407	AVT-YLVQ-225A	Inspect, test and troubleshoot piston engine systems and components.
101414	AVT-ODJI-232A	Repair and/or overhaul aircraft piston engine crankcase assembly components.
101410	AVT-YASY-228A	Inspect gas turbine engine systems and components.
101413	AVT-MYHO-231A	Test and troubleshoot gas turbine engine systems and components.

**องค์กรรับรอง ที่สามารถเข้ารับการประเมินสมรรถนะบุคคล**