

คุณวุฒิวิชาชีพ

สาขาวิชาชีพการบิน สาขางานเทคนิคและฝึกอบรม อาชีพช่างไฟฟ้า และอิเล็กทรอนิกส์การบิน (Aircraft Mechanic :Avionics) ชั้น 3

คุณลักษณะของผลการเรียนรู้ (Characteristics of Outcomes)

A person with specialize skill and technique who is capable working as an aircraft mechanic. The one can handle all routine tasks by applying theory, basic knowledge, and necessary tools under his/her supervisors.

Capable of removing and installing all minor component of the aircraft strictly following a technical manual. However, all conducted task has to be taken under supervision by supervisors.

การเลื่อนระดับคุณวุฒิวิชาชีพ (Qualification Pathways)

The qualify person has to demonstrate his/her ability through all designated unit of competences. The total unit of competence for this level is **21** units.

กลุ่มบุคคลในอาชีพ (Target Group)

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 Vocational Certificate or equivalence.
 - 2.2 At least **one** year experience in aviation industry with an official verification

letter.

หมายเหตุ

N/A

หน่วยสมรรถนะ (หน่วยสมรรถนะทั้งหมดของคุณวุฒิวิชาชีพนี้)

101308	AVT-FTN-3-019ZA	Apply mathematics and physics in aviation maintenance.
101303	AVT-FTN-3-014ZA	Interpret and use aviation maintenance industry manuals and specifications.
101305	AVT-FTN-3-016ZA	Perform basic hand skills, standard trade practices and fundamentals in aviation.
101306	AVT-FTN-3-017ZA	Conduct self in the aviation maintenance environment.
101304	AVT-FTN-3-015ZA	Complete aviation maintenance industry documentation.
101301	AVT-FTN-3-012ZA	Interpret work health and safety practices in aviation maintenance.
101309	AVT-FTN-3-020ZA	Remove and install miscellaneous aircraft electrical hardware/components
101311	AVT-FTN-3-022ZA	Use electrical test equipment.

101312	AVT-FTN-3-023ZA	Perform aircraft flight servicing.
101320	AVT-FTN-3-031ZA	Inspect and maintain structures and related components of non-pressurized small aircraft.
101321	AVT-FTN-3-032ZA	Participate in environmentally sustainable work practices.
103302	AVT-FTN-3-065ZA	Remove and install advanced aircraft electrical system components.
103301	AVT-FTN-3-064ZA	Remove and install basic aircraft electrical system components.
103304	AVT-FTN-3-067ZA	Remove and install aircraft basic radio communication and navigation system.
103305	AVT-FTN-3-068ZA	Remove and install aircraft electronic system components.
103306	AVT-FTN-3-069ZA	Maintain basic light aircraft electrical systems and components.
103307	AVT-FTN-3-070ZA	Maintain basic light aircraft instrument systems and components.
103308	AVT-FTN-3-071ZA	Maintain basic aircraft communication and radio navigation systems and components.
101302	AVT-FTN-3-013ZA	Apply quality standards applicable to aviation maintenance.
101307	AVT-FTN-3-018ZA	Communicate aviation technical and maintenance management knowledge.
103303	AVT-FTN-3-066ZA	Remove and install advanced aircraft instrument system components.

องค์กรรับรอง ที่สามารถเข้ารับการประเมินสมรรถนะบุคคล