

AERONAUTICS MAINTENANCE TECHNICIAN

Nature of work

The principal and customary work of the employee in this employment class consists in the maintenance and repair of aircraft in order to ensure their proper operation.

Required qualifications

Schooling

To have a diploma of college studies in aircraft maintenance or a diploma or an attestation of studies which is recognized as equivalent by the competent authority.

Some characteristic duties

The employee in this employment class helps with the maintenance, service and repair of aircraft; these tasks aim at maintaining the aircraft by inspections consisting, among other things, of verifying the general condition of the aircraft, the proper operation of the landing gear, the propellers' condition, the content of the oil tanks, the absence of leaks and the proper condition of the engines. These tasks aim also to rectify particular problems, which, generally, do not affect the aircraft's safety.

At regular intervals or when unexpected problems occur, he makes verifications to detect defects and sees to repair them according to established standards and instructions on repair and restoration to working order.

Before and after flights, he examines in detail the aircraft to detect damages or irregularities; he reports any observed defects; according to a part replacement schedule, he removes the used parts and replaces them.

He is called upon to coordinate the work of support personnel involved in technical operations or programs for which he is responsible and to train less experienced personnel.

If need be, he performs any other related tasks.