

TEST BED TECHNICIAN

Nature of work

The principal and customary work of the employee in this employment class consists in the operation, maintenance and alteration of engine test beds in the aeronautics field according to the standards established by the manufacturers and by Transport Canada.

Rate your skills	Yes	No
I have a deep knowledge of piston engine and aircraft gas turbine engine physics.	<input type="checkbox"/>	<input type="checkbox"/>
I know the methods of calibrating test bed instrumentation.	<input type="checkbox"/>	<input type="checkbox"/>
I can identify operating difficulties.	<input type="checkbox"/>	<input type="checkbox"/>
I am comfortable with the technology and operation of aircraft engine propellers and their control systems.	<input type="checkbox"/>	<input type="checkbox"/>
I am aware of Transports Canada's technical regulations.	<input type="checkbox"/>	<input type="checkbox"/>
I can apply the safety measures necessary to the use and operation of test beds with aircraft power units.	<input type="checkbox"/>	<input type="checkbox"/>
I can analyse the conception and operation of aircraft power unit test beds.	<input type="checkbox"/>	<input type="checkbox"/>

Required skills

I am good at planning and organization of work.	<input type="checkbox"/>	<input type="checkbox"/>
I can solve problems.	<input type="checkbox"/>	<input type="checkbox"/>
I have a great analytical capability.	<input type="checkbox"/>	<input type="checkbox"/>