

# BOMBARDIER

## Flaw & Crack Inspector (959)

**BOMBARDIER** the evolution of mobility

At Bombardier Aerospace, our employees work together to evolve mobility worldwide - one good idea at a time. If you have a good idea, we'll provide the environment where it will thrive and grow into a great product or customer experience. Your ideas are our fuel.

- Must be capable of setting up and operating ultrasonic and other necessary equipment and materials or parts to be tested, in order to check for internal and external flaws. This includes selecting proper crystals, hooking up and calibrating equipment and positioning parts in a manner that will permit proper orientation of part with search unit.
- Must be capable of operating ultrasonic equipment to check for internal and external flaws using prepared ultrasonic technique inspection instructions. Required to accept or reject according to material acceptance standards as a result of ultrasonic inspection findings. Required to inspect and approve using all inspection equipment necessary, material defects by the Magnetic Particle Inspection method. This involves use of magnetizing and demagnetizing equipment. Required to inspect and approve using all inspection equipment necessary, material defects by the Penetrant Inspection method. All crack detection methods must have R.C.A.F. approval.
- Must be capable of setting up the Eddy Current equipment used in detecting flaws in materials. Required to implement the necessary calibration of the equipment as required for testing, and selecting the proper probes for testing and to implement testing as per written techniques or as instructed by the NDT Level III.
- Must interpret, evaluate and document test results. Required to complete all necessary inspection reports and documents related to the fore mentioned and to have a complete knowledge of all required procedures.
- Must pass certification examinations per each test method
  - Penetrant Inspection
  - Magnetic Particle Inspection
  - Ultrasonic Inspection
  - Eddy Current Inspection
- Must meet the vision requirements of the government specification.
- Must assist in the training of less skilled workers.

*Bombardier Aerospace is an equal opportunity employer and encourages women, Aboriginal people, persons with disabilities and members of visible minorities to apply.*

Whether your candidacy is moving on to the next step of the hiring process or not, we will keep you informed by email or by phone. **Join us at [careers.bombardier.com](https://careers.bombardier.com)**

**Your ideas move people.**