



Range and Bearing Corporation - ISRT

Job Description:

You love to fly. You are adaptable and resourceful. You are looking for a challenging and rewarding experience in the fields of aviation /aerospace, public safety and geo-spatial intelligence, this spring and summer. You want to work for an innovative company that is a leader in the industry. Look no further.

Imagine, the uncompromised view from your 3 mile-high, 500 km-per-hour office. Your tools are a high performance turbo-prop aircraft, an airborne super-computer and cutting edge infrared cameras. Your team is the best in the industry and will train you well. Your objective: to monitor critical incidents including wildland forest fires as they arrive and spread across the landscape of North America.

As a flight crew member¹ you will assist the aircraft pilot in command with general aircraft management. The successful applicant will experience many aspects of flying a high performance turbo prop aircraft throughout North America in demanding environments including night IFR, active wildfires, natural disasters, military and flight test operations. You will learn trans-border operations, ITAR controlled procedures, disaster coordination, flight test programming and ISR operations. The job will take you to the High North of Canada & Alaska all the way down to the border of Mexico and the busy airspace of LAX.

Range and Bearing Corporation is now hiring Intelligence Surveillance and Reconnaissance Technicians (ISRT) for the 2011 Airborne Wildfire Intelligence System (AWIS) Team.

Requirements:

- Residence in Victoria, British Columbia.
- A high degree of flexibility due to the unpredictable emergency-response nature of the position.
- Travel in Canada and United States.
- Private Pilot's License
- Multi-Engine Endorsement
- IFR Rating or 50% completed
- Current Medical
- Must have current passport
- Willingness to undergo a CGP Security Assessment
- Willingness to enter into a Confidentiality Agreement

[additional details on page 2]

¹ Note: Primary aircraft is FAA registered. Please check with your local TC or FAA representative for logging actual aircraft time.



Job Opportunity – ISRT 2011
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Qualifications:

- Strong computing background and problem solving skills.
- Exceptional written and verbal communication skills (English language).
- Relevant experience or enrollment in a program related to one or more of: Remote Sensing, Geography, GIS, Geomatics, Environmental Earth Sciences, Forestry, Information Technologies or a related discipline.
- Valid driver's license and access to a vehicle.
- Valid Canadian passport for duration of the term.
- Experience flying in small aircraft and/or a high tolerance to motion sickness is a must.

Expectations:

- Emergency response work typically is composed of periods of intense and diverse activity interspersed with periods of relatively mundane and less diverse workloads; **the key theme is that we sustain our full potential to perform - so that we may excel when our capabilities are critically needed.**
- Assistance with record keeping, reporting, logistics, data and equipment maintenance and management.
- Assistance with Research and Development projects in both ground and airborne segments.
- Assure that all essential equipment, tools and resources (including personal capabilities) are ready and prepared for emergency deployment at all times.
- Assistance in maintaining situational awareness for the North American wildland fire and public safety related incidents.
- Structured data and voice communications with the Mission Control Element.
- Receive, Assess and Verify technical mission plans prior to flight.
- Ready and quality assure all ISR sub-systems and payloads prior to flight.
- Maintenance and assistance in configuration of the airborne network and IT resources.
- Assist and/or command and control precision navigation support to pilot in command, imagery and geo-spatial intelligence collection, processing, telemetry and exploitation assistance.
- Assist A/C commander with gathering all pertinent, navigation, weather, NOTAMS, aircraft maintenance information prior to flight .
- Ensure aircraft is fit to fly and assist or complete ground inspection and preflight operations.
- Assist in ensuring all data is entered into appropriate logs.
- Assist A/C commander during all flights and emergency situations.
- Be at the aircraft a minimum of 1 hr prior to flight time.
- Assist and ensure that all aircraft and navigation/regulation databases are up to date and current.

Points of Benefit to the applicant:

- Commercial IFR/Multi-Engine
- Minimum 500 tt
- Current IFR rating
- Familiarization with Garmin 530 Navigation System
- PA31 or PA31T Experience desired (PPC)
- Mountain Experience Desired
- CRM Training or Experience Desired
- Dual Citizen (Canada/USA)
- Dual Canada/USA pilot license

Flexible work terms during the April to October period are available. Please indicate your dates of availability in your cover letter.

**To apply, please e-mail your cover letter and resume by Friday March 18, 2011 to
Range and Bearing Operations Headquarters: hr2011@awis.ca**