



Job Posting – Engineers / Design Engineers

Location: Peterborough, Ontario

We have on-going requirements for **Design Engineers** to join our Team.

Experience

A University or College degree in avionics/aerospace engineering with a proven track record in the aviation industry. In addition candidates must have:

- Excellent communication, project management, and computer skills - AutoCAD required (Solidworks preferred)
- Expertise in design, testing, risk analysis, project management
- Candidates must have excellent report writing, test analysis, problem resolution, communication and presentation skills ·
- Candidates must also have expert-knowledge of Project Management methodologies and have demonstrated experience in the use of this, together with Project Management software (such as MS Project or similar).

Key Accountabilities

- Establishes methods to meet work schedules and co-ordinates work activities with the Flying Colours Operations Managers.
- Provide specialized expertise in the design, testing, commissioning and troubleshooting of structure and mechanical components of aircraft design.
- Manage multiple projects & tasks of varying complexity
- Provide advice, consultation and leadership to other team members in the operations group
- Carry out hazard and risk assessments
- Interpret federal codes (Transport Canada), particularly as they pertain to the design and modification of components and subassemblies
- Implements project management methodologies for the planning and control of a project or campaign.

- Communicates routinely and thoroughly with all departments involved in projects and aircraft completions.
- May compile and analyze test data to ensure operating efficiency of equipment and processes; recommending and making adjustments as required.
- Prepares technical, client, production and other reports, as required.
- Verify the completeness and quality of design, ensuring compliance with Federal, Company and Avionics Standards, latest applicable revision or other applicable engineering authority
- When quality or timeliness of drawings or other tasks does not meet minimum expectations, advises immediate supervisor.
- Ensures that drawing release dates support the operations aircraft schedule
- Inform or consult with supervisor in the event that the project schedule or milestones are not met as committed.
- Notify supervisor of all schedule changes.
- Provide RFE and trouble shooting support to aircraft crew leads as needed.
 - When necessary, collaborate with the aircraft lead to resolve technical snags in the most efficient means possible.
 - Issue design corrections or updates as needed to ensure continued accuracy. Liaise with internal / external engineering firms as needed to support the RFE process
- Promotes a team environment among staff.
- Must follow all Health, Safety and Environment policies at all times.
- Some off-site travel for projects and extended hours on/off-site may be required from time to time.

We offer very competitive compensation to qualified and highly motivated candidates. Please note that applicants for these positions must have current status to work in Canada in order to be considered for this opportunity.

Please apply by email (hr@flyingcolourscorp.com) with your resume in MS-Word format (one attachment only), quoting the following in your email subject-line to be considered: "ENG-2011".

Flying Colours Corp. is proud to participate in the Legislated Employment Equity Program (LEEP). We welcome applications from all qualified candidates including candidates representing the four designated groups: Women, members of Visible Minorities, Aboriginal Peoples and Persons with Disabilities.

While we appreciate all resumes received, we can only contact directly those applicants under consideration for interview. EOE .