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# Industrial Engineer

Apply

**Company:** Boeing Canada Operations Ltd.

**Job ID:** 1800066331

**Date posted:** 07/19/2018

**Location:** Winnipeg, Manitoba, Canada

## Job Description:

The employer is Boeing Winnipeg Operations Ltd. Candidates must be legally authorized to work in Canada. Benefits and pay are determined by Canada and are not on Boeing US-based payroll. This is not an expatriate assignment.

All information provided will be checked and may be verified.

Representative Major Tasks:

- Assists in developing models, data bases and spreadsheets to analyze data (e.g., statistics, operations research, engineering economics) and provides summary analysis and metrics for consultation to customers (e.g., management, departments, suppliers).
- Applies general industrial engineering techniques and concepts to product and process design teams throughout all phases of product lifecycle resulting in a robust product design and work statement that meets program requirements.
- Assists in research, design, development, improvement and implementation of processes to enhance schedule performance, lower cost and improve quality through the application of Lean and other Industrial Engineering concepts for large scale systems integration and asset utilization.
- Manages, defines, negotiates and controls the scope, cost and timing of projects. Performs risk analysis using project management tools (e.g., work break-down structure, precedence network, resource allocation) and provides support to project completion.
- Utilizes engineering methods (e.g., mathematical models, simulation, statistics) to support the development of optimal process designs and efficient utilization of resources (e.g., facilities, personnel, materials, equipment) in the creation and validation of products.
- Analyzes and designs value stream including capability, capacity (e.g., make/buy, supplier selection, risk analysis, supplier performance), throughput, work flow and logistics (e.g., critical path, lead time, transportation, factory layout).

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Winnipeg, Manitoba

07/20/2018

Winnipeg, Manitoba

07/17/2018

Boeing - Plastic/Trim Technician

Winnipeg, Manitoba

03/15/2018

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