

Boeing – Equipment Engineering Technical Designer

At Boeing, we innovate and collaborate to make the world a better place. From the seabed to outer space, you can contribute to work that matters with a company where diversity, equity and inclusion are shared values. We're committed to fostering an environment for every teammate that's welcoming, respectful and inclusive, with great opportunity for professional growth. Find your future with us.

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Boeing is looking for a **Facilities Equipment Engineer - Technical Designer** reporting to the Equipment Engineering Manager based out of **Winnipeg, MB, Canada**. The Facilities Designer leads project teams to develop equipment specifications, conceptual and final designs, cost estimates and provides maintenance support for the procurement or modification of equipment systems (e.g., NDI, ovens, autoclaves, furnaces, machining centres, etc.).

Position Responsibilities:

- Prepares design drawings and construction documents.
- Prepares design criteria and specifications, defines asset requirements, administers configuration of asset documents, develops work packages and drafts statements of work.
- Creates, acquires, modifies, supports and disposes of commercial equipment, multiple systems and/or subsystems assets.
- Researches and applies code requirements.
- Coordinates the routine commissioning of a new or modified asset.
- Drafts routine project management plans.
- Supports root cause analysis activities.

This position is expected to be 100% onsite. The selected candidate will be required to work onsite at one of the listed location options.

Employer will not sponsor applicants for employment visa status.

Basic Qualifications (Required Skills/Experience):

- 5+ experience relevant experience in manufacturing equipment (i.e. CNC equipment, Autoclaves, NDI equipment).
- Must have working level knowledge and application of configuration management principles and methods, relevant to equipment and associated equipment documentation.
- Should be knowledgeable in test and evaluation techniques, business systems, Material Resource Planning (MRP) and understand quality programs.

- Should have a good understanding of Programmable Logic Controllers (PLC's).
- Must be proficient in MS Office based applications.
- Should have well-developed facilitative, communication, problem-solving, organizational and team-building skills
- Must be legally able to work in Canada

Preferred Qualifications (Education/Experience):

- Prefer to have a Bachelor of Science Degree in a relevant field of Engineering or a Certified Engineering Technologist
- Prefer experience within the manufacturing / aerospace industry
- Prefer experience in project management.

Typical Education and Experience:

Education/experience typically acquired through advanced education (e.g. Associate) and typically 3 or more years' related work experience or an equivalent combination of education and experience (e.g. Bachelor +1 year's related work experience, 5 years' related work experience, etc.).

Relocation:

Relocation assistance is not a negotiable benefit for this position. Candidates must live in the immediate area or relocate at their own expense.

This requisition is for a locally hired position in Canada. The employer is Boeing Canada. 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.

Diversity & Inclusion Commitment:

At **Boeing**, diversity, equity, and inclusion are enduring company values. We strive to live these values every day not only because it's the right thing to do, but because our success depends on it. The company's commitment to diversity and inclusion means providing a work environment for all employees that is welcoming, respectful and equitable, with opportunities for personal and professional development.

Equal Opportunity Employer:

Boeing is an Equal Opportunity Employer. Employment decisions are made without regard to race, color, religion, national origin, gender, sexual orientation, gender identity, age, physical or mental disability, genetic factors, military/veteran status or other characteristics protected by law.

Click [here](#) to apply on company site.

