



Project Architect, Industrial

Location: Winnipeg MB

Description

Stantec Buildings is on a mission to become the world's leading integrated design practice. Our architects, engineers, interior designers, sustainability specialists, and technologists are passionate about the power of design. We take an innovative, collaborative approach to projects, sharing a common belief that sustainable design for the built environment can make the world a better place for future generations. Join us and design your place with Stantec.

Stantec Architecture

Our local Buildings Practice reflects our corporate structure, bringing together an integrated, highly motivated, dynamic, and diverse team of Architects, Interior Designers, Landscape Architects, Structural, Mechanical, Energy, Electrical and Sustainability Specialists, and support staff. Working together with our clients as an integrated practice, we believe we are better able to ask the right questions, establish common outcomes, and collectively evaluate and advance meaningful solutions that reflect value, program clarity, and technical astuteness.

As a growing practice, we are driven to achieve Design Excellence through Brilliant Delivery, founded in Communication, Collaboration, Expertise, Research, Technology and Culture.

As an integrated Practice, we also specialize in studios such as Civic [including Culture and Transportation], Commercial [including Retail, Residential, Hospitality, and Mixed-Use], Defense, Healthcare, Industrial, K-12, Post-Secondary, Sport & Recreation, and Workplace. While our office is local, our success and the nature of our broader global practice routinely leads to opportunities to travel and work on projects across North America and beyond.

Your Opportunity

We are looking for a **Project Architect** for our Military, Industrial, and Manufacturing Practices. Working closely and in collaboration with the Project Manager, you will be responsible for leading the Architectural design, technical deliverables, and coordination of these projects, each with varying levels of complexity and scale. You will be working within fully integrated design teams throughout all project phases, from pre-design through to post-construction services.

Projects typically include new construction, building additions or upgrades, building envelope upgrades and building condition assessments.

Some of our project types include new construction and/or renovations to:

- Aircraft hangars
- Military Facilities
- Vehicle Maintenance Facilities
- Data Centers

- Food & Beverage Processing
- Transit Stations
- Commercial
- Manufacturing
- Operations Maintenance & Storage Facilities,
- Warehousing and Distribution Centres
- Light Industrial Projects
- Medium and Large-scale Component Manufacturing and Assembly Facilities
- Power Plant buildings
- Blast-resistant Facilities
- Storage for dangerous goods
- Buildings for hazardous processes
- Industrial laboratories
- Industrial Maintenance Buildings, and switchgear or other power-related structures.

Your Key Responsibilities

- Assist with developing or leading project proposals, including Project Approach, Methodology, Workplan, Resourcing, Scheduling and Fees
- Assist with preparing marketing materials including presentations, awards, etc.
- Build and inspire strong, efficient, effective, and driven Project Teams
- Lead, direct, and/or assist with client meetings and stakeholder engagement workshops
- Establish project deliverables through a collaborative approach with the team to meet project schedules
- Lead interdisciplinary project team meetings, peer reviews, independent reviews, and advance a collaborative approach to design, technical solutions and project delivery
- Lead, direct, and/or assist the Project Manager with monitoring and managing project financials including workplan, resources, deliverables, invoicing, and change orders
- Lead, direct, and/or assist with site analysis and evaluations
- Lead, direct, and/or assist with investigating/verifying existing conditions including documentation, measurement, and verification, as well as building and property condition assessments including verification of zoning by-laws with local Authorities Having Jurisdiction (AHJ's), National Building Code (NBC), National Fire Code (NFC), and other applicable codes and standards
- Ability to collaborate with Clients to analyze needs and develop program requirements
- Ability to develop design options/approach
- Understanding of general concepts around industrial/manufacturing processes, including site planning, functional operations, and client requirements
- Ability to work within BIM model set up, utilizing BIM technologies to design and develop projects and renderings
- Assist with the evaluation and selection of building systems and materials
- Refined ability to prepare Project/Design Reports, including graphic communication, writing, and coordination
- Firm understanding of coordination of building systems
- Ability to implement sustainable design principles
- Ability to analyze Quantity Survey data and develop value engineering options and strategies
- Demonstrated ability to lead the development of Contract Documents, including drawings and coordinating specifications, from schematic design to construction issue documents.

- Ability to assist with tendering process, issuance of Addenda, pre-bid meetings, bid evaluations, negotiations, and preparation of owner-contractor contracts
- Ability to provide Contract Administration services, including meetings, Field Observations and Reports, preparation of Supplemental Instructions, Contemplated Change Notices, Change Orders, and Change Directives
- Ability to oversee that the design intent/vision is maintained throughout the project, from conception through system and material selection, visualization, implementation, documentation, coordination, and construction.

Qualifications - External

Your Capabilities and Credentials

- Excellent verbal, written, and graphic communication skills
- Driven to achieve Design Excellence through brilliant and collaborative design
- Proven ability to lead, solve complex multi-stakeholder problems, and inspire project teams, clients, users, consultants, contractors, and trades
- Proven ability to engage and work within a creative and critical integrated design practice
- Good understanding of structural, mechanical, and electrical systems for buildings
- Demonstrated interest in holistic design, systems thinking, construction, materials, sustainability, and technical design detailing
- Proven ability to check work of others for accuracy and completeness and manage team to meet project budget and schedule
- Proven knowledge and understanding of accessibility codes, applicable building and life-safety codes for a wide variety of project types and complexity
- Experience with and understanding of hazardous environments and processes
- Excellent knowledge of construction costing and quantity surveying from cost planning through cost control
- Excellent knowledge of building construction systems, constructability, materials, and industry associated standards
- Excellent knowledge of construction procurement models, contracts, and delivery (e.g. Design-Bid-Build, Construction Management, and Design/Build)
- Requires understanding of Microsoft Office, Revit, AutoCAD
- Ability to acquire required Security Clearances for a variety of institutional project types
- Ability to travel and work in other provincial jurisdictions and collaborate with other Stantec offices across North America.

Education and Experience

- Master of Architecture.
- MAA License, or equivalent Provincial Registration
- Minimum of 5+ years of experience

If you are interested, please apply directly to the following link:

<https://stantec.jobs/winnipeg-mb/project-architect-industrial/3CAF07813AA04010966F70B68311C756/job/>

You may also reach out directly to Marlon Gibbs at marlon.gibbs@stantec.com

Thank you.