



Noel Heard

Design & Architecture

Graphic Art

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Profile

As an Intern Architect and Designer, I helped GEC create many types of award winning, high performance buildings, urban design and infrastructure. These range from renovations of complex buildings that serve millions, to intimate residential projects, custom built to serve the needs of one family. In each project our team strove to create innovative design solutions that addressed the needs of multiple stakeholders. As a highly skilled design leader I worked with a team of consultants to create building systems that elevate the character of design and sense of place that buildings impart upon its users.

Education

2008 Masters of Architecture. With honors. University of Calgary
The Royal Architectural Institute of Canada Medal

2000 Bachelor of Fine Arts. Printmaking major. Alberta University of the Arts

Skills

Architectural Design	3D Rendering	Sketchup	Sculpture
Architectural Graphics	3D Animation	Vray Rendering	Drawing
Design Development	Adobe Photoshop	Autocad	Graphic Design
Building Systems	Adobe Illustrator	Rhino & Grasshopper	
Coordination	Adobe Premier	Revit	
3D Modeling	Adobe Indesign	Blender 3D	

Employment

2020 Sturgess Architecture

I am currently part of the Green Line team at Sturgess. We are working with a diverse team to create light urban rail infrastructure that will move Calgary into the future.

2008 - 2019 GEC Architecture — Intern Architect

Intern Architect with over 10 years of experience in the building industry.

Commonwealth Stadium Renovation - Edmonton AB

As design lead I developed a series of contextual analysis studies that enabled us to create an innovative redesign for a troubled Edmonton transit station. Our final design incorporated elements of the existing station with new at grade crossings and level platform access.

Nait Productivity and Innovation Centre - Edmonton AB

Here I focused on design development and working drawing production with specific responsibility for Atrium structure, glazing and mechanical systems; feature staircase design; and exterior canopy structure and glazing systems. I also consulted heavily on many interior design features including wall treatments, public bench elements and ceiling systems.

Remington YMCA - Calgary AB

As design lead I was involved through all stages of this recreation and fitness center



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which also included a daycare and public library. I was responsible for all building envelope systems including structural coordination, glazing design, mechanical coordination and site design. This included on site coordination and consultation with construction trades.

Glenmore Sailing School - Calgary AB

As design lead I designed a small pavilion that incorporated washrooms, storage, change rooms and a classroom. It was important that the new building fit and complement a well designed suite of existing pavilions. The final design is a smart and compact building that responds sensitively to site conditions.

Westbrook Pedestrian Bridge - Calgary AB

As design lead I collaborated with structural engineering colleagues to produce several design options for a pedestrian overpass in Westbrook. The resulting bridge will serve as an important piece of urban infrastructure for the community.

YYC Air Side Connection Corridor - Calgary AB

This project contained multiple scopes of work, the first of which involved an expansion of the airside section of the original terminal building. To prepare for the opening of the new international terminal the airport needed to improve connectivity between all of the existing gates and those located in the new terminal. Our vision for this project was a multi-modal transportation corridor that included a dedicated shuttle system with integrated stops at all of the piers and pedestrian crossings at all major junctions. This system was complemented by new pedestrian routes and moving walkways. In order to incorporate these new systems into the existing airport we built several extensions. I worked as a Design Lead from the earliest days of this project to help formulate the design language and details for all aspects of these new systems. This work lead me to be involved in many other related projects at YYC. These included renovations to the pre-board screening areas and airline check in counters as well as several long term planning proposals.

Southwest Bus Rapid Transit (BRT) - Calgary AB

I was design lead for the early stages of the BRT station design focusing on a modular canopy and shelter that could be employed in multiple site scenarios.

Westjet Prototype Lounge - Calgary AB

I worked with a small team of designers invited to re imagine the Westjet lounge to incorporate spaces offering a diverse array of client experience that ranged from restful and intimate to collaborative work hubs and lively cafes.

Minto Condominiums - Calgary AB

I worked with Minto developers to design a 13 story Condo building with a commercial base and adjacent townhouses in Bridgeland.

Chinook LRT Station Renovation - Calgary AB

As design lead I designed a retrofit for the existing canopy at the Chinook LRT station. Calgary Transit Authority went through a process of lengthening station platforms to



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accommodate longer trains thus necessitating level crossings at Chinook. The existing station head was removed and the existing canopy reclad. I designed the new canopy, a large heated bus shelter with an integrated driver service station, and extensive site renovations.

N3 Condominiums - Calgary AB

I worked with Knightsbridge developers to design a 16 story Condo building with a commercial base in the east village.

West Leg LRT - Calgary AB

I was part of a team that produced the conceptual design framework for the West leg of the Calgary Blue Line. Included in this were designs for all of the stations Southwest of downtown from Sunalta to 69th street SW.

Bow Valley College South Campus - Calgary AB

I was involved in all stages of this major project. Specific areas of design include the rooftop patio with its exit stair pavilion, glazing around the student gathering spaces that forms the east entry portal, the atrium glazing shading system and unitized curtain wall facade design. I also worked on the design of many interior elements including the tower connectivity stairs.

7th Avenue LRT retrofit - Calgary AB

I was on the team that designed the retrofit canopies and platforms for all the downtown LRT stations. My focus was on the block surrounding City Hall. I designed platform integration strategies for the public library, the police services building, Bow Valley College South Campus. Old City Hall and the Municipal building annex. I was involved with the working drawings for each of these but was principally responsible for the Renovation of the existing +15 and the entry pavilion into City Hall. This included coordinating all mechanical and electrical systems as well as on site coordination with construction trades.

Other Projects

- **Green roof Garage for Marc Hutchinson**
- **Renovation for The New Gallery**
- **Contract work for Frank Architecture**
- **Strathmore renderings for Ryan Bultena at Group 2**
- **Royal Vista Renderings for John Van Hemert**
- **House for Anne and Stuart Heard**