

DEPARTMENT SPOTLIGHT: Good Living with 3D Visualization

Over the past several months, the RKA3D team – through digitally rendered animations and stills – has helped clients bring to life their architectural, development, and infrastructure plans and designs. We continue to evolve our portfolio, including a stream of projects in which residential communities have been either the primary focus or a major component of each venture:

SETON

Following on the success of the Currie Barracks Master Plan animation for Canada Lands in the spring of 2010, we were commissioned by Carma Developers (now Brookfield Residential) to undertake the visualization and animation of their new Seton community in southeast Calgary. In association with Suitcase Interactive, RKA3D produced 21 high-resolution renderings and 11 minutes of animation, which were then integrated into the Seton interactive website.



WATERMARK AT BEARSPAW

Vancouver developer Macdonald Development Corporation engaged RKA3D to visualize Watermark, their new custom home community in Bearspaw. Working with Applied Communication, we produced still renderings, aerials and animations of the new community as an integral part of their sales and marketing program.



UNIVERSITY CITY

Knightsbridge and Buss Marketing commissioned RKA3D to do four dramatic computer renderings for their show suite, website and advertising for University City condos at Brentwood Station in Calgary. The project sold out in a couple of weeks – as the old saying goes, “Seeing is believing.”



CHAPPELLE GARDENS

For this brand new community in Edmonton’s southwest area of Heritage Valley, we provided Brookfield Residential with an animation that showcased their vision of the community for the benefit of prospective home buyers and as a centerpiece at their marketing launch events.

Visit www.rka3d.com to view videos and imagery from a sampling of recent works undertaken by RKA3D, and feel free to call Richard White, Managing Director of 3D Visualization, at 403-685-8636 if you’d like to chat about how we can visualize your plans or ideas. No project is too large or too small!

QUICK NOTES: News Briefs & Announcements from RKA



RKA would like to thank everyone who attended our annual Calgary Open House in June. The “IslandStyle” tropical-themed event was met early with some rain showers, but the skies cleared and we enjoyed sunshine for the balance of the afternoon and evening. We were delighted to meet with our countless clients, consultants and friends in the industry, and look forward to seeing you next year at our 2012 Open House.



In addition, we congratulate Glen Clark of Stuart Olson Dominion who was the winner of the Open House draw for the Dyson Air Multiplier table fan. Thanks to all the guests who entered the draw.



PROJECT BLUEPRINT: Federal Government Offices - Tenant Improvements, Chief Joseph Big Plume Building

"I was so impressed by the support and service provided by Natalie [Allen], Megan [Campbell] and [RKA's] team that I felt compelled to go on record with my praise. The company and these individuals in particular truly deserve it. On a project given a very short timeline from design to construction the level of effort and organization put forth by both ladies is remarkable. Not only was the design carried out as scheduled but substantial completion was realized five days ahead of schedule, in no small part thanks to the efforts of these experienced professionals. The work done by this design team should be held up as an example for others to emulate; project schedules and budgets adhered to while delivering an enjoyable and pleasant space for people to work in."

– Sean Best, Project Manager, PWGSC

RKA worked with Tsuu T'ina Nation and PWGSC to retrofit offices spaces for three Federal Government departments. The project encompassed the renovation and fit-up of 28,000 sq. ft. of office space, with core objective being the functional performance of the space in terms of systems (e.g., structural, mechanical, electrical, communications, fire protection) and end user needs (i.e., environmental comfort, aesthetics, flexible/ adaptable/ easily operable systems). Key components included:

- Concentrative space and the consideration of white noise and upgrades to ceiling tiles to further support the need for acoustical comfort.
- Appropriate security.
- Collaborative photocopy and kitchenette areas.
- Increased technology support.
- Records and information management (reassessment of floor loading and fire protection accessibility above filing).
- Formal and informal meeting areas.
- Minimization of energy usage (reuse of base building fixtures where possible).
- Maximization of access to natural lighting throughout the workspace.
- Inventory and reuse of furniture, fixtures and equipment.

Through the use of design reports, 3D models/ renderings, and presentations, each phase of the project was reviewed against scope of work, costing and scheduling, and a successful outcome was achieved.

RKA is both grateful for and proud of the opportunity to work with PWGSC and Tsuu T'ina Nation in the delivery of this important undertaking.

LOCATION:

Tsuu T'ina, Alberta

CLIENT:

Public Works and Government
Services Canada

INTERIOR DESIGNER / PRIME CONSULTANT:

Riddell Kurczaba Architecture
Engineering Interior Design Ltd.

GENERAL CONTRACTOR:

Reed Atwood Builders Inc.

STRUCTURAL CONSULTANT:

Mirkwood Structural

MECHANICAL CONSULTANT:

Hemisphere Engineering Inc.

ELECTRICAL CONSULTANT:

Hemisphere Engineering Inc.

TOTAL AREA:

28,000 sq. ft.



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