

Architects

The joint venture of Moriyama & Teshima Architects of Toronto and Griffiths Rankin Cook Architects of Ottawa was formed to design the New Canadian War Museum. Raymond Moriyama and Alexander Rankin, partners of the two firms, had known each other for many years and were looking for a suitable project on which they could collaborate. This significant national project was a golden opportunity.

Over the last two years incredible progress has been made in design and construction thanks to the client and, in particular, Joe Geurts, Director and CEO of the Canadian War Museum, the project manager, construction manager, contractors, all the workers, the National Capital Commission, the consultants, and our staff. The structure has been received with great enthusiasm and excitement, especially from the construction workers and, of course, the veterans. For the architects and the whole team, hearing this kind of excitement for a project is rare and very inspiring.

Raymond Moriyama, with the assistance of Alexander Rankin, is leading the overall team. With over 70 people in the two firms, the joint venture has dedicated considerable resources to the project. The combined team includes Diarmuid Nash, Alex Leung, Earl Reinke, among many others. Our team of on-site staff is working closely with the construction team, often on a minute-to-minute basis, to enable quality construction of all the details in this challenging design of angled walls and three-dimensional junctions.

An extensive multi-disciplinary team has been working with the joint venture to make the project a success, including many specialist consultants and engineers, especially Adjeleian Allen Rubeli, the structural engineer, The Mitchell Partnership, the mechanical engineer, and Crossey Engineering, the electrical engineer.

Structural Engineers

Adjeleian Allen Rubeli Limited is the structural engineering consultant. The firm, whose head office is in Ottawa, has provided structural engineering services for almost 50 years. The firm currently has a staff of 45 and has won numerous national and international awards in recognition of its innovative skills as structural engineers.

The team is led by Mike Allen, President, and includes Mike Petrescu, Jon Turner, Kevin Weicker and Garry Vopni.

Mechanical Engineers

The Mitchell Partnership Inc. was founded in Toronto (1958) as a mechanical building services consulting engineering practice. The award winning firm has a staff of 90 that services both national and international markets.

The team is led by Partner Donald E. Cruikshank and includes Jorge Osorio, Stephen Crawford Bourke and Lee Keeley. The mechanical systems will feature river-water cooling and heat pumping systems, as well as a river-sourced non-potable water system to reduce the load on municipal services.

Electrical Engineers

Crossey Engineering Ltd. is a dynamic and multi-disciplined consulting engineering firm. Founded in 1963, the firm presently has 120 staff producing a diverse portfolio of award winning projects that have been recognized for their contributions to "leading edge" lighting design.

The team is led by Wallace Eley, President, and includes Duane Waite, Partner, and Jesse Blonstein.

Moriyama & Teshima Architects
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in joint venture for the New Canadian War Museum
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RAYMOND MORIYAMA



Born in Vancouver and educated in Toronto and Montreal, Raymond Moriyama is one of Canada's most respected architects. Among his award winning projects are the Canadian Embassy in Tokyo, the Toronto Reference Library, the Bata Shoe Museum in Toronto, and the Saudi Arabian National Museum in Riyadh.

Since founding his own firm in 1958, he has received many personal honours, including the Confederation of Canada Medal, honorary degrees from nine Canadian universities, the Royal Architectural Institute of Canada Gold Medal, and Honorary Fellowship from the American Institute of Architects.

Raymond Moriyama is also an Officer of the Order of Canada, a Fellow Royal Society of the Arts (England), and a Fellow of the Royal Architectural Institute of Canada. As Chancellor of Brock University in St. Catherine's, Ontario, he is the first architect in Canada to hold such a position.

ALEXANDER RANKIN



Born in Belfast, Northern Ireland and educated in Ireland and England, Alexander Rankin came to Canada in 1965 and resides in Ottawa. His award winning projects include the Services Building of the Ottawa International Airport, OC Transpo HQ in Ottawa, the John McCrae High School Complex, and the Canada Post HQ Control Centre.

Alex is a Research Adjunct Professor at Carleton University, former President of the Ottawa School of Art, and Vice President of the Royal Architectural Institute of Canada, the Ontario Association of Architects, and the Glebe Community Association. Alex was the first architect to become a board member of the Canadian Construction Association in its 100-year history. He is co-founder of the Canadian Design Build Institute and a member of the Royal Canadian Academy of Arts. A fellow of the Royal Architectural Institute of Canada, he is also a practicing member of the Royal Institutes of Ireland and England.

DIARMUID NASH



Diarmuid Nash joined Moriyama & Teshima in 1988 after working in Tokyo with the firm's associate architects on the award winning new Canadian Embassy. In the past two years Diarmuid has been a Managing Partner on the Canadian War Museum project, working with a large multi-disciplinary team of engineers and specialist consultants.

Diarmuid is a Fellow of the Royal Architectural Institute of Canada, past president of both the Royal Architectural Institute of Canada and Ontario Association of Architects, and an Honorary Member of the American Institute of Architects and the Federacion de Colegio de Arquitectos de la Republica Mexicana. He has been an Adjunct Associate Professor at the University of Toronto Faculty of Architecture, Landscape and Design since 1998.

ALEX LEUNG



Alex Leung grew up in Steveston, British Columbia, was educated in Fine Arts and Building Technology in Vancouver, and as an architect at Carleton University, Ottawa. He is a member of the Ontario Association of Architects and teaches design studio in the Royal Architectural Institute of Canada's Syllabus Program. His portfolio encompasses work for the National Art Gallery, community projects, institutional and high-tech facilities, residential work, and interior design. Award winning/published projects include the Algonquin College Advanced Technology Centre, CCOC Lisgar Street Housing, Festival Plaza Lighting Design and the Somerset West Community Health Centre. Alex is an Associate and has been with Griffiths Rankin Cook Architects for 14 years.

