

Project: Neil Campbell Rowing Centre

Team: MJMA

Size: 529 m²

Location: St. Catharines, CANADA



Feature:

Project - The newly opened Neil Campbell Rowing Centre demonstrates sustainable design excellence. Located in St. Catharines, Canada along the Henley Rowing Course, the 5,700 square foot facility provides elite athletes with year-round training while achieving Net Zero Energy and Carbon Emission benchmarks. Designed by MJMA Architecture & Design, the building's form is generated by an innovative mass timber roof system made of Canadian glue-laminated and cross-laminated timber. Held aloft by minimal steel columns and a centralized service core, the dynamic roof structure establishes protected indoor/outdoor spaces and connects rowers to the water.

Inclusive design was integral, with universal areas and all-gender washrooms maximizing accessibility. A simple yet robust material palette of glass, steel and wood envelops the space in warmth while supporting a high-performance building envelope. Passive sun control and efficient mechanical systems enable net-zero operations and pursue Living Building Challenge certification. As the new heart of the Henley Island community, the Centre provides athletes and spectators welcoming shade and amenity amongst the open landscape and existing structures. Its forward-thinking, sustainably-driven design realizes the tradition of the classic boathouse as a gathering hub for water sports.

Design Team - Founded in Toronto in 1988, MJMA has innovated in community architecture for over 30 years. Originating from a competition-winning recreation complex design, MJMA has grown into an award-winning firm advancing the community center typology. Early partners MacLennan, Jaunkalns and Miller established a commitment to design excellence focused on aquatic and recreation projects. As the firm expanded its robust portfolio across Ontario, subsequent partners Filarski, Allen and Watson upheld leadership

in sustainable, accessible, civic-minded buildings. Currently led by principals Burbidge, Dolyniuk, Ng and partners Belanger, Allen and Watson, MJMA continues to design institutional, academic and recreational architecture guided by identity, connectivity and responsible environmental stewardship.