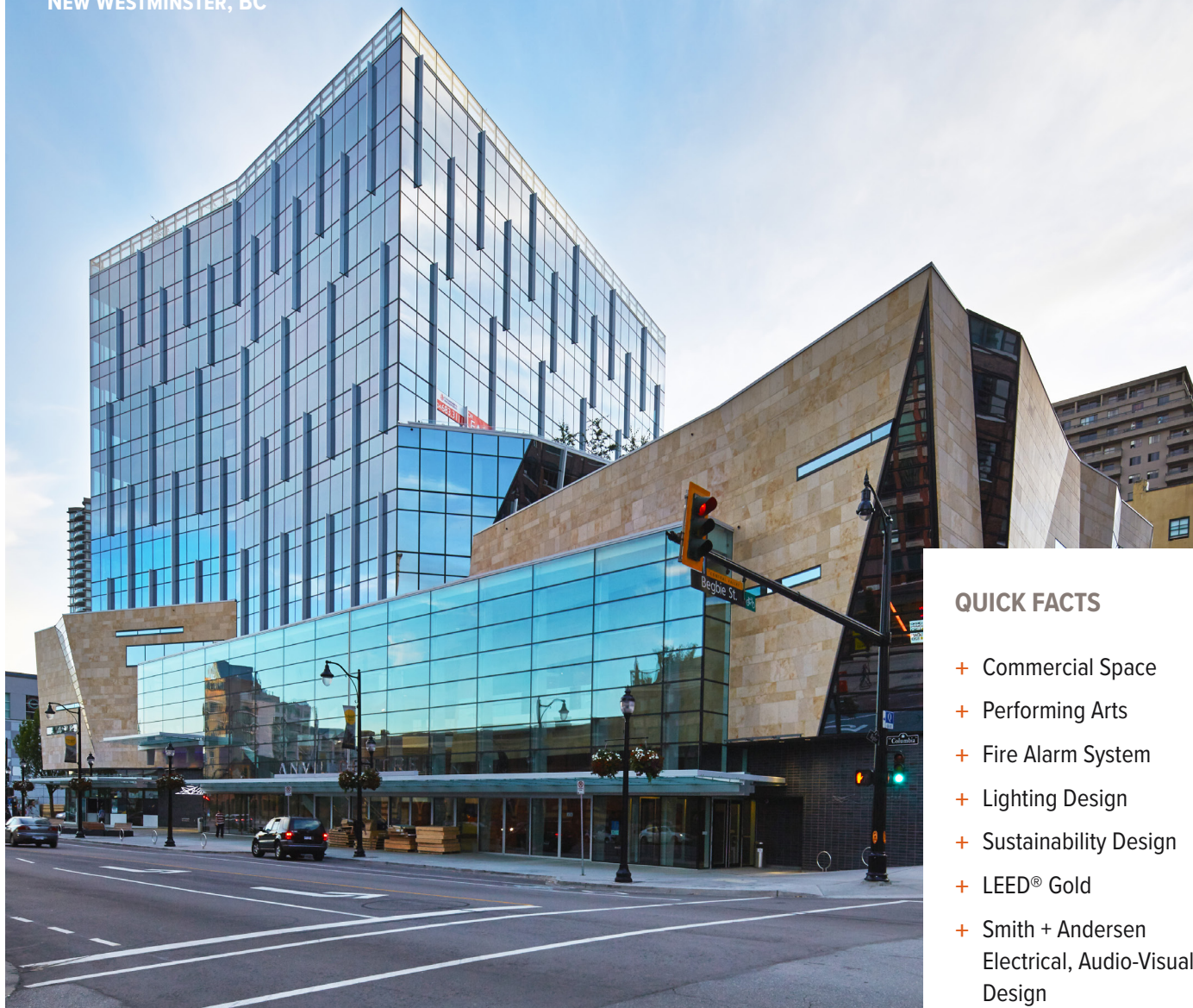




ANVIL CENTRE

NEW WESTMINSTER, BC



QUICK FACTS

- + Commercial Space
- + Performing Arts
- + Fire Alarm System
- + Lighting Design
- + Sustainability Design
- + LEED® Gold
- + Smith + Andersen
Electrical, Audio-Visual
Design

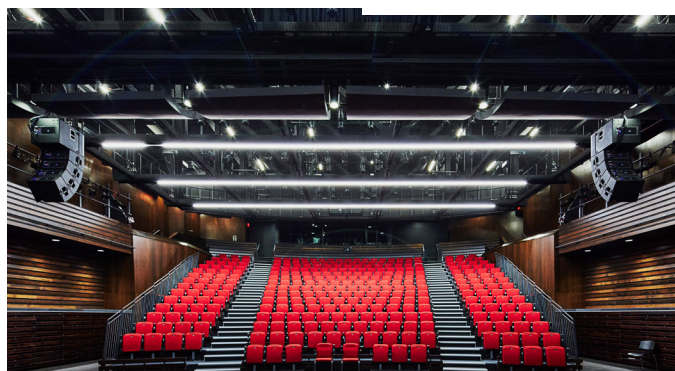


PHOTO CREDIT: Alina Cornea Architectural Photography



ANVIL CENTRE

ABOUT THIS PROJECT

- + Features 18,000 square feet of dedicated conference space, a multipurpose studio, and meeting rooms, in addition to The New Westminster New Media Gallery, New Westminster Museum and Archives, and the Canadian Lacrosse Hall of Fame.
- + Curved, retractable theatre (the first in North America) that seats 364 guests. .
- + Electrical distribution from a dual wound 3750kVA transformer substation, with power distributed through the building to separate the office tower and civic portion.
- + Achieved LEED Gold, with energy savings totalling approximately 40 to 50 per cent more than a standard building.
- + Fire alarm system comprised of two graphic annunciators interconnected through the main fire alarm panel.
- + Utilized high-efficiency lighting fixtures (which are predominantly LED).
- + Provided audio-visual designs for multiple spaces, including performance sound, large projection, and control for the performance hall, a facility-wide background music system, and facility-wide presentation displays.
- + Sustainable design features include high-efficiency heat recovery systems, radiant flooring, natural light to reduce energy consumption, roof thermal insulation, low volatile organic compound materials, electric vehicle charging stations, and the purchase of renewable power.

LOCATION

New Westminster, BC

SMITH + ANDERSEN SERVICES PROVIDED

Electrical, Audio-Visual

KEY TEAM MEMBERS

Hughes Condon Marler Architects
Musson Cattell Mackey

SIZE

335,000 sq. ft. (31,122 sq. m.)

BUDGET

\$63 Million

COMPLETION YEAR

2014

SUSTAINABILITY

LEED Gold

HOT BUTTONS

MUSEUM

THEATRE

ELECTRICAL DESIGN

AUDIO-VISUAL

ART GALLERY

LEED GOLD

FIRE ALARM SYSTEM

SUSTAINABILITY



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