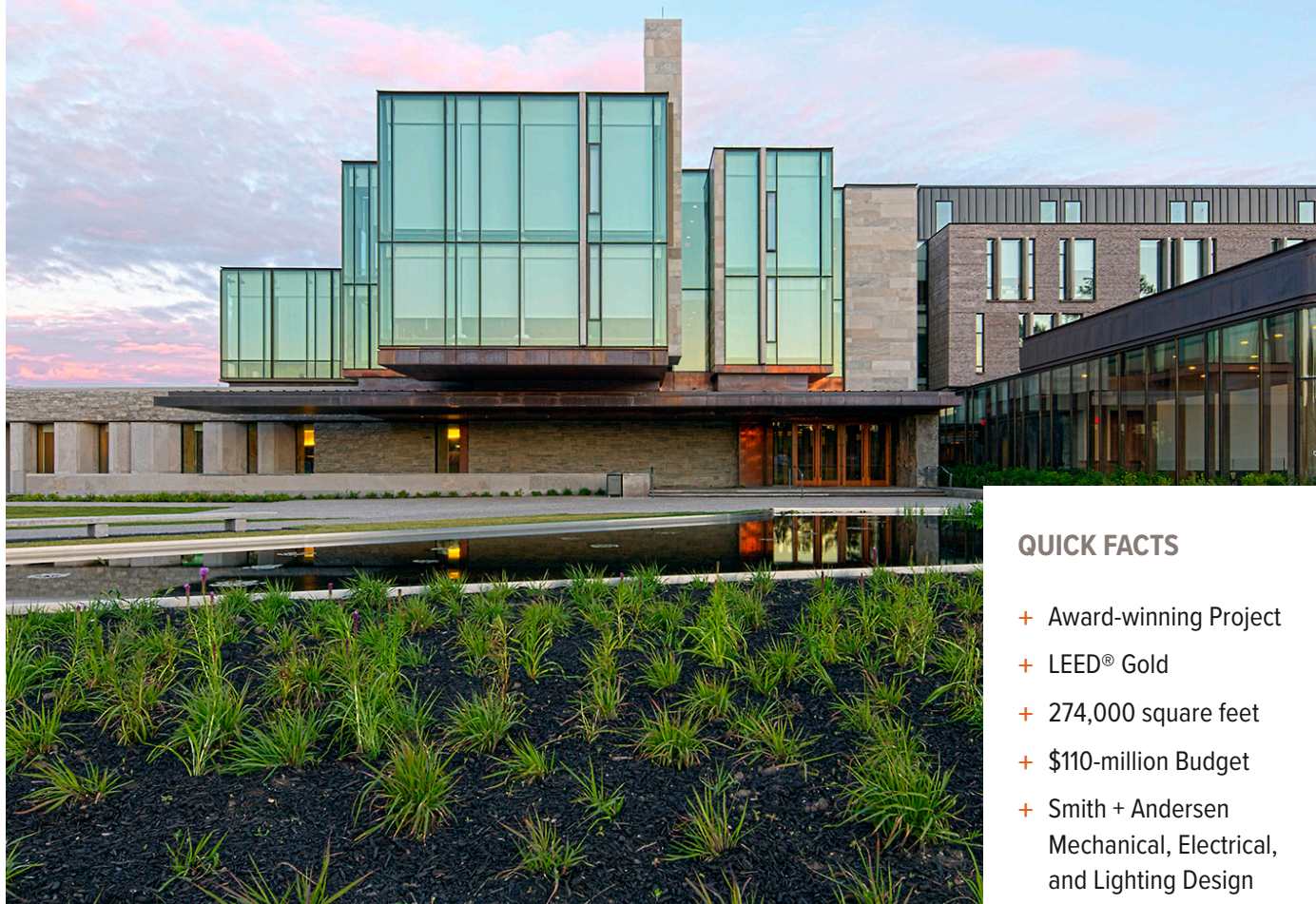




UNIVERSITY OF WESTERN ONTARIO (UWO) RICHARD IVEY SCHOOL OF BUSINESS

LONDON, ON



QUICK FACTS

- + Award-winning Project
- + LEED® Gold
- + 274,000 square feet
- + \$110-million Budget
- + Smith + Andersen
Mechanical, Electrical,
and Lighting Design

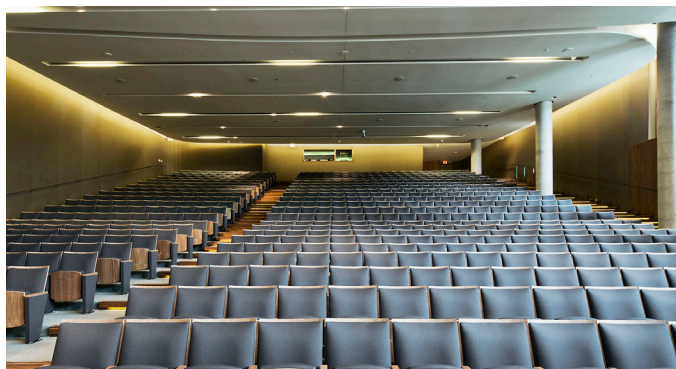


PHOTO CREDIT: Alina Cornea Architectural Photography



UNIVERSITY OF WESTERN ONTARIO (UWO) RICHARD IVEY SCHOOL OF BUSINESS

ABOUT THIS PROJECT

- + A unique, three-storey quadrangle surrounding a landscaped courtyard, housing Richard Ivey's undergraduate, masters, and doctoral programs.
- + Designed to be as comfortable as a home, accommodating up to 2,000 students.
- + Fast-tracked project divided into two phases to meet the aggressive requirements of the federal / provincial government Knowledge Infrastructure Plan.
- + Mechanical features include heat recovery ventilation, displacement ventilation, technology in classrooms, condensing boilers, quiet and efficient magnetic bearing chillers and rainwater collection from the roof to minimize municipal water demand.
- + Electrical features include high-efficiency, architecturally-pleasing luminaires with a low mercury content, daylight harvesting in combination with occupancy sensors to minimize energy usage and dimmable lighting control systems in classrooms.
- + Controls are integrated with AV touch screen panels.
- + Exterior LED luminaires are fitted with full cut-off to minimize energy consumption and respect dark sky considerations.
- + A warm colour temperature of 3000K was selected in an effort to augment the welcoming environment.
- + Lighting approach benefits the vertical elements and provides key illumination at task areas. To establish pools of light effects, less uniformity was used at circulation areas.

LOCATION
London, ON

**SMITH + ANDERSEN
SERVICES PROVIDED**
Mechanical, Electrical, Lighting

KEY TEAM MEMBERS
Hariri Pontarini Architects

SIZE
274,000 sq. ft. (25,455 sq. m.)

BUDGET
\$110 Million

COMPLETION YEAR
2013

AWARDS
Ontario Association of Architects
Awards *Design Excellence* (2016)

IES Illumination Awards
*International Award of Merit and
Toronto Section Award* (2015)

Don Smith Commercial Buildings
Award *Institutional* (2013)

HOT BUTTONS

MECHANICAL DESIGN

LEED GOLD

POST-SECONDARY

BIM (REVIT)

ELECTRICAL DESIGN

RENOVATIONS

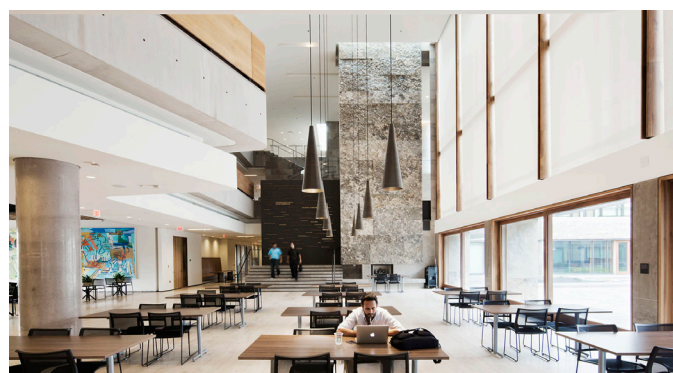


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