

# OUR PROJECTS



SECTOR: EDUCATIONAL

## WESTERN UNIVERSITY – WELDON LIBRARY

1151 Richmond St., London, ON

### DESCRIPTION:

Callidus Engineering provided the design for renovating a 5,500-square foot space on the 2<sup>nd</sup> Floor of Weldon Library at UWO. The existing library stacks were converted into private offices and meeting rooms for library staff. New group study rooms and booths were added for students to access from the existing library.

### CONSULTING SERVICES:

Callidus Engineering provided the plumbing, mechanical and electrical design services for the renovations. The electrical design included a lighting layout to highlight architectural features, power layout and communications systems to suit client needs, and fire alarm system design. The HVAC design included connecting to the existing air handling system through numerous ducts cast into the original concrete beams. Ductwork design included a new distribution throughout the renovated space.

### CONSTRUCTION VALUE:

\$410,000

### DESIGN TEAM:

Project Manager – S. Grant  
Hall, P.Eng.  
Zam Abdulla, P.Eng.  
Eric Flodrowski, P.Eng.  
Derek Reid