

Industry-Sponsored Design Projects in Mechanical and Integrated Engineering



Ontario Centres of Excellence (OCE) Connections Program

All Western Mechanical Engineering and Integrated Engineering students complete a major design project in their final year. Students work in teams to properly define the problem, gather information, generate and evaluate alternative concepts, and develop a promising concept more fully. Design decisions are supported by engineering analysis and testing as appropriate. Students prepare professional engineering documentation and submit a comprehensive design report.

The Ontario Centres of Excellence (OCE) Connections Program connects student design teams with industry partners to address a technology problem defined by the participating company. Connections offers students, faculty and industry an opportunity to work together to solve real-world design problems.

Industry partners can be a company, non-profit organization, or municipality in Ontario. Industry partners contribute cash and in-kind support, which is matched by OCE up to \$3,500 per project.

Project descriptions and expression of interest are required by the beginning of September each year.

For more information, contact:

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