



Michael Dwyer

BCIN, C.E.T.

Structural Designer

OFFICE

Burlington

EMAIL

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CONTACT

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Michael is a Certified Engineering Technologist (C.E.T.) member of the Ontario Association of Certified Engineering Technicians and Technologists (OACETT) as well as a Registered Building Code Designer (BCIN) and has more than a decade of engineering experience working directly under the supervision of a Professional Civil Engineer across residential, commercial, institutional and agricultural projects. With advanced skills in AutoCAD, strong working knowledge of Revit, and a deep understanding of the Ontario Building Code, he specializes in producing precise architectural, structural and civil site drawings. Mike has led a wide range of projects and utilizing his skills with structural calculations, technical accuracy, client-focused solutions, strong problem-solving and efficient building permit packages as well as in depth knowledge for obtaining minor variance applications within several different municipalities.

EDUCATION

Mohawk College

Architectural Technology, Advanced Diploma

Hamilton, Ontario, Canada

2003 – 2006

PROFESSIONAL REGISTRATION & LICENSING

Registered Building Code Designer BCIN # 111624:

- Building Structural
- House
- Small Buildings

CERTIFICATIONS

- Certified Engineering Technologist (C.E.T.)

PROFESSIONAL EXPERIENCE

Structural Designer

OCI Group (Formerly Origin and Cause Incorporated)

Burlington, Ontario

September 2024 – Present

- Interpret field notes, sketches and data from engineers and investigators to create design drawings for rebuild of damaged buildings
- Perform field verification and measurements and accurately transfer this information to the drawings
- Prepare formal engineering plans, drawings and procedural documentation as required by building departments
- Create plans in accordance with applicable codes in correspondence with standards relevant to design specification
- Prepare details for individual structural members and connections
- Provide project drafting and be accountable for schedule and efficiency
- Perform quality control and field dimensional checks to confirm items are built in accordance with drawings, document control
- Conduct site observation and/or inspection activities during design or construction phases of the project
- Liaise with contractors, design professionals, district staff and city inspection authorities for the purpose of coordinating projects, project design, costing and obtaining permits

Principal/Lead Designer

Dwyer Designs

Brantford, Ontario

March 2022 – September 2025

- Providing complete permit ready architectural drawing packages for new build residential houses, ADU conversions in existing dwellings, renovations and additions as well as liaison for clients to secure building permits and minor variance applications in a timely manner

Structural Designer/Lead

KLS Engineering Ltd.

Dunnville, Ontario

August 2013 – August 2025

- Complete structural design drawings and calculations for Agricultural, Residential, Commercial and Institutional projects
- Civil engineering design for site plans and grading plans involving residential new builds/additions and commercial developments
- Coordinating with architects and various engineers to complete complex commercial and institutional projects
- Perform site inspections for projects at various stages to ensure compliance with the approved plans and building code is maintained