

Building Design Technician



In-depth training in AutoCAD, Revit, and the Ontario Building Code. Full preparation for BCIN exam. Get real work experience with an 8-week internship and graduate with a professional design portfolio.

Building Design Technicians play a crucial role in the design and building process. They take a general design concept and draft the building plans needed to bring it to life.

To break into the field of building design, you need a solid foundation in drafting software, building codes, and experience producing real technical drawings for both residential and commercial buildings. Herzing's Building Design Technician training program is fast and effective. We are one of the only colleges in Ontario that offers a 12-month program with an internship.

 Program Length: **12 Months (25 hours/week)**
Includes **8 week internship**

 Program Delivery:
On-Campus

CAREER OUTLOOK

There is steady demand for skilled Building Design Technicians in Toronto. We are experiencing strong growth in the construction industry, for both new projects and the restoration of old buildings.

PROSPECTIVE JOB TITLES

*Draft Person/Designer, Building Planner, Building Design Technician
Interior/Exterior Designer, Construction Designer, CAD Technician*

Employment Statistics

88%

Percentage of Overall 2022 Available Graduates
Employed in a Related Field

WHO HIRES OUR GRADUATES

National Home Renovations, CAD Overflow, Lowell Lo Design Inc., Zaneen

Building Design Technician

✓ ADMISSION REQUIREMENTS

- Minimum of a Canadian high school grade 12 or equivalent (Ontario high school diploma or equivalent) or a mature student (19 years of age or older and has been removed from full-time high school for minimum 2 years). Students applying as mature students must demonstrate appropriate levels of math, English literacy, comprehension and/or written skills to warrant success and completion of program
- Pass an entrance test administered by Herzing College
- Be interviewed in detail regarding interest in the field.

✓ COURSE LIST

Key study topics for the Building Design Technician program include AutoCAD 2D and 3D, design fundamentals, building codes, and building information modelling using Revit.

- Office Administration Practices for Building Design
- Design Fundamentals and Blueprints
- Building Information Modeling
- AutoCAD 2D
- AutoCAD 3D
- Building Design Principles
- Ontario Building Code
- Internship