

Ayush Patel

LEED Green Associate



416-434-9772



ayush.patel@uwaterloo.ca



Markham/Waterloo, ON

SUMMARY OF QUALIFICATIONS

- Well versed in the Planning system with experience in urban design, land development and policy planning projects
- Proficient knowledge of Green Building standards through becoming a LEED Green Associate
- Extensive knowledge of Official Plans, zoning by-laws, Provincial Policy Statements, Ontario Planning Act, Geographical Information Systems (GIS), Ontario Heritage Act, Ontario Provincial Standard Drawings (OPSD)

EDUCATION

University of Waterloo, Class of 2023
Honours Planning (Candidate for BES)
+ Urban Design Specialization
+ Land Development Specialization

SKILLS

Design

- InDesign
- Illustrator
- Photoshop

Microsoft Suite

- Word
- Excel
- Powerpoint
- Outlook
- Publisher

3D Modeling/

Rendering

- Sketchup
- CAD Software
- Artlantis
- Lumion (3D Rendering Software)

Statistical Analysis

- SPSS

PROFESSIONAL EXPERIENCE

MDTR Group

Junior Planner

September 2022 - December 2022

- Assisted with the preparation of site plans, master plans, planning applications and municipal and regional planning strategies
- Advised development team and executives on potential cost and constructibility implications of design and creatively solved site planning challenges
- Reviewed municipal codes to develop the most efficient conceptual site designs for residential and commercial real estate development opportunities

Madison Group

Planning Project Assistant

May 2022 - August 2022

- Assisted development team in tracking and analyzing municipal and provincial policy changes, including the impact on existing land holdings
- Prepared materials in support of Official Plan Amendments, Zoning By-law Amendments and Site Plan Control Applications
- Undertook planning due diligence related to potential land acquisitions

Ontario Ministry of Transportation

Road Maintenance Engineering Assistant

September 2021 - December 2021

- Conducted thorough planning, testing and evaluation of new technologies and materials for winter snow and ice control
- Performed data analysis, field testing, evaluation of new technologies, reporting results and writing of reports on new equipment during the winter season
- Liaised with road authorities to collect information on maintenance procedures

RELATED PROJECTS

Seagram Centre Design Panel

September 2019 - December 2019

- Communicated recommendations for building design based on a thorough built form analysis of site area and surrounding land uses to group members
- Conducted analysis of the City of Waterloo's Official Plan and zoning by-laws to ensure the design followed the city's vision statement and rules
- Prepared a series of design panels with alternating views of building design, landscape plan, site plan, circulation, waste disposal and shadow analysis
- Presented the project to peers, professors and Planning alumni at a design panel

City of Kitchener Memorandum

February 2019 - March 2019

- Completed extensive research about the effects of suburban sprawl within the City of Kitchener in order to examine possible remedies
- Created a proposal targeted to remediate the effects of big box stores and inactive frontage by adding infill developments in the open spaces between buildings and streets to promote walkability and encourage interaction between locals