Welcome to the Azrieli School of Architecture & Urbanism at Carleton University. Our Master of Architecture program brings together academic, professional, and public audiences dedicated to testing the limits of design culture today. Located in Ottawa, Canada, a national and G20 capital, the Azrieli School is advancing architecture in its civic, regional, and global complexities. Through cutting-edge studios, workshops with leading international architects, and innovative thesis projects, our students are thinking about and designing for the built environment of tomorrow. At the Azrieli School, we are shaping a provocative and socially-minded space for design and debate. We hope that you will join this ever-changing experiment.
Introduction

The Master of Architecture (M.Arch) at Carleton University is an accredited professional degree preparing future architects for a culturally rich, technologically innovative, and globalized world.

We recognize that students come from a wide range of academic and life experiences. Our two-year, 8.0-credit curriculum is aimed at applicants holding a four-year undergraduate degree or its equivalent in architecture. Our three-year, 13.0-credit curriculum is intended for individuals from diverse backgrounds wishing to pursue careers in architecture. Both streams lead to the same degree. All students share advanced studios, opportunities to study abroad or with visiting critics, graduate seminars, and an exciting range of ways to advance the thesis project.
At Carleton, we are opening ways to engage the world at large. To attract imaginative and curious students, we offer generous scholarships and teaching assistantships. To inspire creativity, we provide a host of fabrication workshops, digital tools, computer labs, and multimedia studios. To enrich your education, we bring leading international architects to teach design studios. To expose you to new architecture cultures, we host a semester-long Directed Studio Abroad – in 2016, it will take place in Lisbon. Plus, during their very first year, students in the three-year M.Arch will take a funded trip to a major world city – in 2016, the group will go to Barcelona.

All students take studios fostering thoughtful reflection on society and the contemporary built environment. Courses in the history and theory of architecture, advanced building systems, and digital design expand the means of critical inquiry. A final thesis project allows innovative contributions to architectural and humanistic research. These spaces of exploration encourage you to advance critical positions on design, culture, technology, and the city.

Desirae Cronsberry, “6 Homes for Canadians”, 2014 / Winner, 2015 Ottawa Urban Design Award of Excellence

67 HOMES FOR CANADIANS

Published in 1948 by Canada Mortgage + Housing Corporation.

Canadians purchased over 29,000 copies across the country within the first year.

Population 1942: 11 million people
Population 1972: 23 million people

Linear Park
Connecting:
Kilborn Allotment Park
Orlando Park
Parkland
Grasshopper Hill Park
Playfair Park
Pleasant Woods Park
Robert Andrew Russel Park
Billings Park
Lynda Lane Park

Kilborn Allotment Garden

R1O Residential Zone

School + Playground

ALTA VISTA, OTTAWA ON

MID-CENTURY NEIGHBOURHOOD:
City of Ottawa January 1950.

Current Population: aprox. 24,000
Current Density: 2142.2 houses per km²
Average House Age is 60 years.
Average Lot Size: 50' x 100'.
Land Price: 10 cents per square foot.

RESIDENTIAL SIXTH DENSITY ZONE

RESIDENTIAL FIRST DENSITY ZONE

Restricted building zone to detached dwellings in areas designated as General Urban Area in the official plan.

A SUBZONE PROVISIONS

Min. Lot Width
Min. Lot Area
Max. Building Height
Min. Front Yard Setback
Min. Corner Yard Setback
Min. Rear Yard Setback
Min. Side Yard Setback

15m
450m²
8m
3.5m
3.5m
7.5m
3m

B SUBZONE PROVISIONS

Min. Laneway Width
Max. Building Footprint
Max. Building Height
Max. Distance Over Lot Lines
Max. Driveway Area
Garden Plots Available

9m
12m²
9m
7.5m
N/A
Varies

A R6 CHANGED ZONING
O R1 CURRENT ZONING
B R6 LANEWAY ZONING

Restricted building zone to detached dwellings in areas designated as General Urban Area in the official plan.

Now as urban suburbs, are these neighbourhoods functioning to their full potential? Who lives in them? Can the neighbourhood handle higher density? Is this still the type of housing and neighbourhood Canadian citizens need or desire?

A look back on CMHC's 67 Homes for Canadians.

CASE STUDY OF POST-WAR CANADIAN HOUSING

URBAN VS. BUILT FORM

SNOWDON STREET - ALTA VISTA

CURRENT STREET GRID

FIGURE/GROUND

SNOWDON STREET

INTRO. OF LANEWAYS

1332
1328
1324
1320
1316
1312
1310
1306
1300
1298
1294
1290
1286

SNOWDON STREET

The new 6 Homes for Canadians.
The new laneway is a representation of Canada's modern family. A cross section showcasing the diverse family structures present in the modern day.

No longer should the traditional family of the 1950s dictate the design of a generic Canadian home.

LANEWAY HOUSING

FOR CANADA'S POST-WAR NEIGHBOURHOODS

EXTERIOR VISUAL CONNECTION

HIGHER DENSITY

R6 A+B  LANEWAY ZONING

R1 O ZONING

COMMUNITY CONNECTION

PERSONAL GARDEN/YARD

14% of Canada's Population
ELDER
3 Units on Snowdon

28% of Canada's Population
BACHELOR
7 Units on Snowdon

10% of Canada's Population
SINGLE PARENT
3 Units on Snowdon

16% of Canada's Population
(COUPLE
3 Units on Snowdon

27% of Canada's Population
FAMILY TRADITIONAL
5 Units on Snowdon

5% of Canada's Population
ROOMMATES
2 Units on Snowdon

5% of Canada's Population
ROOMMATES
2 Units on Snowdon

Directed Studio Abroad

The Directed Studio Abroad (DSA) is among the highlights of the Master of Architecture at Carleton. For an entire term, students study with leading local architects in a global city. It is an extraordinary opportunity to be immersed in diverse cultural contexts while engaging new ideas on contemporary architecture.

The 2016 Directed Studio Abroad will be led by Diogo Lopes and Patrícia Barbas in Lisbon. Since 2006, Barbas Lopes Arquitectos has produced award-winning public and private buildings, single-family houses, interior renovations, and exhibition designs. In 2013, the office’s reconversion of the Thalia Theater in Lisbon was nominated for the 2013 European Union Prize for Contemporary Architecture. The DSA will be held at the Universidade Autónoma de Lisboa. Fieldtrips, visits to local offices, and studio reviews with Portuguese architects will enrich the Lisbon experience.

Michelle Mckenna, “Where the Land Ends and The Sea Begins”

Building 22 is an annual publication showcasing student work at the Azrieli School of Architecture & Urbanism. Each year, the journal features captivating projects exploring the limits of architecture. Building 22 is edited by students and distributed to architectural schools, offices, bookstores, and galleries across Canada and around the world.