

ABOUT THE OAAAS STUDENT AWARDS

OAAAS annually presents awards of excellence to exemplary architectural technology students who demonstrate achievement of technical excellence in architectural technology. The competition is open to all students enrolled in an Ontario College Architectural Technology Program.

ELIGIBILITY

The competition is open to students in any semester, providing that any student may only enter one of the competitions (small building or large building) in any year, working either on their own or as part of a group.

Submission must be based on a small building project, live project, or as agreed with each college. The small building should fall within the scope of practice of the [Licensed Technologist OAA](#). Review pages 6-11 for the Licensed Technologist OAA scope of practice with the descriptive diagrams.

Each college may submit only one project to compete in the final provincial adjudication stage. Colleges that have both group and individual projects within their curriculum may submit one entry in each category.

JUDGING CRITERIA

Awards are given for architectural technology excellence. Jurors will take into account the differences between a project completed by an individual student and one completed by a group of students. Jurors will consider the following criteria:

Construction Documents - 60%

- Construction Documents [Site Plan, Floor Plans, Elevations, Sections]
- Degree of technical skill and knowledge demonstrated within each aspect of the project
- Building Code Requirements - understanding and implementation

Overall Design/Presentation - 20%

- Design Process - quality of design and execution

Sustainability - 15%

- The contribution that the design makes to a sustainable environment + building structure.
- Implementation of Sustainable Environmental Solutions, such as, daylight study, shading, energy efficiency solutions, material life cycle, passive house etc.

Project Brief - 5%

Written description of the project

ADJUDICATION

Adjudication is based exclusively on the Presentation Board and Construction Drawings submitted.

SMALL BUILDING - GUIDELINES**JUDGING PROCESS**

There are two judging stages, first at the **College** level and the second at a **Provincial** level. At the college level, each college selects one winning project to represent their college at the provincial level of the competition. At the provincial level of the competition, colleges from across the province compete for 1st and 2nd place.

College Jury Instructions

1. Teachers pre-select a maximum of three projects to be juried at the college stage. College jury process is expected to be approximately two hours in length, unless a special schedule arrangement is made in advance with the jury members.
2. Students may choose to present their project with a brief presentation to the jury.
3. The jury process is closed to students and the final results are to be communicated by the college representative to the students.
4. If a college has a conflict with the submission deadline date, notify OAAAS to discuss a potential alternative date.
5. Teacher and student(s) are responsible for submitting the college winning project to the OAAAS Office by the stipulated due date in order to compete in the Provincial Level of the competition. Late submissions will not be accepted.

PRIZES

College Stage: One-year OAAAS Technologist membership [\$706.00 Value]

Provincial Stage:

Small Project Category	1 st Place	\$ 1,000
	2 nd Place	\$ 500

The one-year membership prize can be deferred until graduation, or for no more than one year from the award date. * The monetary prize for group submissions will be divided equally among the members of the group.

AWARDS CEREMONY

1. Winners are invited to receive their award(s) in person at the OAAAS Student Awards Ceremony held during the annual Ontario Association of Architects (OAA) conference. In 2019, this will take place in Quebec City, QC. The awards ceremony is scheduled for Friday, May 24, 2018, 12:00-1:45pm. Save this date if you are competing.
2. Winners receive transportation & accommodation to attend the awards ceremony if necessary. OAAAS will reimburse the travel cost for one representative of a Group Project winner.

SMALL BUILDING - GUIDELINES

SUBMISSION REQUIREMENTS

1. Entry Form - Ensure that college nor student name(s) are identified in submission material except on your entry form.
2. Presentation Board - A maximum of ONE board is permitted per submission. Digitally printed Foam Core or Gator Board display is required. Board size required is portrait **24" x 48"**. Digitally printed presentation boards are required for display purposes at the 2019 OAA Conference.
3. Set of Construction Documents completed to permit submission stage. This includes, but is not limited to Site Plan, Floor Plans, Elevations, Sections. Drawings size: 18" x 24". Drawings must be submitted in a protective carrying case.
4. Project Description - Describe the project concept and the design process. One page, maximum 350 words.
5. Copy of your college course assignment.
6. Electronic submission of COMPLETE submission - Submitted in a Flash Drive. This should also include individual JPEG images that are included on the Presentation Board and an image of the Presentation Board in JPEG format. Note: Electronic submission material will be used for judging and publicity.

DELIVERING YOUR SUBMISSION

College submissions should arrive to the OAA/OAAAS office by **Noon** on Friday, April 26, 2019. Submission can be made in person or via courier. **Address your submission to:**

OAAAS
c/o OAA
1 Duncan Mill Road
Toronto ON M3B 1Z2
Attn: Rommy Rodriguez A., 2019 OAAAS Student Awards

Note: Our office may be relocated by May 2019. Should this occur, we will notify the colleges of our new office address.

SUBMISSION DEADLINE

Friday, April 26, 2019 by Noon at OAA/OAAAS Reception Desk

- Use one form per entry
- Winning entries will not be returned and will remain the property of OAAAS.
- Incomplete submissions will not be accepted.
- Unsuccessful entries can be collected or returned at the entrant's own expense. If not collected within one month of the announcement of the winners, submissions will be recycled.

QUESTIONS

Contact Rommy Rodriguez
416.795.5977 C
416.449.6898 x 236 O
RommyR@aaaas.ca

SMALL BUILDING - ENTRY FORM**SUBMISSION INFORMATION**

Mr/Ms: _____

STUDENT (Students working in groups should choose one representative)

STREET ADDRESS _____

UNIT _____

CITY _____

PROVINCE _____

POSTAL CODE _____

DAYTIME TELEPHONE _____

E-MAIL _____

COLLEGE NAME _____

PROGRAM TITLE _____

NAME OF PROJECT
COMPLETED _____

STATE THE SEMESTER THAT THE PROJECT WAS

D - M - Y (DATE PROJECT WAS COMPLETED - For Co-Op Curriculum Submissions)**COLLEGE REPRESENTATIVE APPROVAL**

I certify that this project has been submitted with my knowledge and that it is the work of the entrant(s).

COLLEGE REPRESENTATIVE _____

TITLE _____

SIGNATURE _____

Small Building:
page 2)

Individual Submission

Group Submission (Include group members on

PROJECT CREDITS

Include credits in conformity to Section 42, subsections 31 and 34 of the Regulations under the Architects Act. Refer to the OAA Regulatory Notice R.5 V.1.0. The OAAAS may reproduce or exhibit submissions and architectural credit will be given as provided on the entry form.

SMALL BUILDING - ENTRY FORM**GROUP LIST****1. STUDENT (GROUP REPRESENTATIVE)**

NAME OF STUDENT (Group submissions should provide one representative for the group)

STREET ADDRESS

UNIT

CITY

PROVINCE

POSTAL CODE

DAYTIME TELEPHONE

E-MAIL

2. STUDENT

NAME OF STUDENT (Group submissions should state (1) representative for the group)

STREET ADDRESS

UNIT

CITY

PROVINCE

POSTAL CODE

DAYTIME TELEPHONE

E-MAIL

3. STUDENT

NAME OF STUDENT (Group submissions should state (1) representative for the group)

STREET ADDRESS

UNIT

CITY

PROVINCE

POSTAL CODE

DAYTIME TELEPHONE

E-MAIL

4. STUDENT

NAME OF STUDENT (Group submissions should state (1) representative for the group)

STREET ADDRESS

UNIT

CITY

PROVINCE

POSTAL CODE

DAYTIME TELEPHONE

E-MAIL

5. STUDENT

NAME OF STUDENT (Group submissions should state (1) representative for the group)

STREET ADDRESS

UNIT

CITY

PROVINCE

POSTAL CODE

DAYTIME TELEPHONE

E-MAIL

Licensed Technologist OAA - Scope of Practice Description

ABOUT THE LICENSED TECHNOLOGIST OAA SCOPE OF PRACTICE

1. The Licensed Technologist may prepare and provide a design for, or perform general review of or evaluate, advise or report on the construction, enlargement or alteration of a building that:

(1) as constructed enlarged or altered, is not more than three storeys in height and not more than 600 square metres in gross area and is used or intended for one or more of the following occupancies:

i Residential;

ii Business;

iii Personal services;

iv Mercantile;

v Industrial;

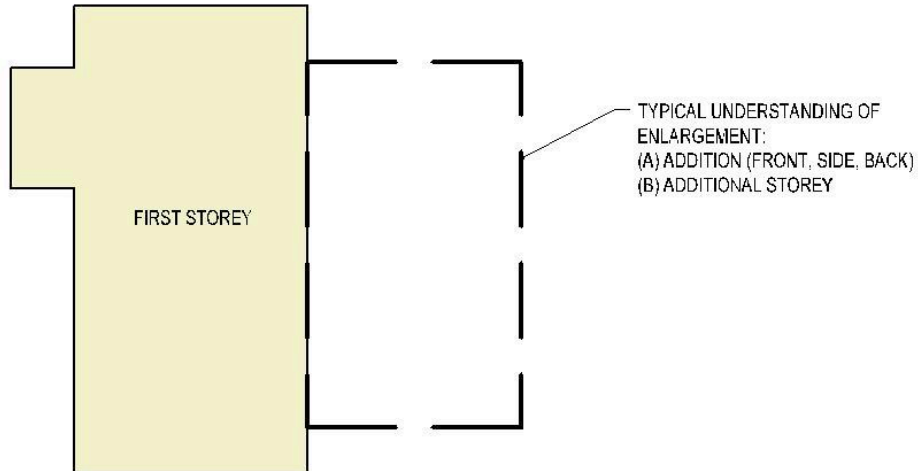
vi a restaurant designed to accommodate not more than 100 persons consuming food or drink;

(2) is used or intended for residential occupancy, and contains one dwelling unit or two attached dwelling units, and, as constructed, enlarged or altered, is not more than four storeys in height;

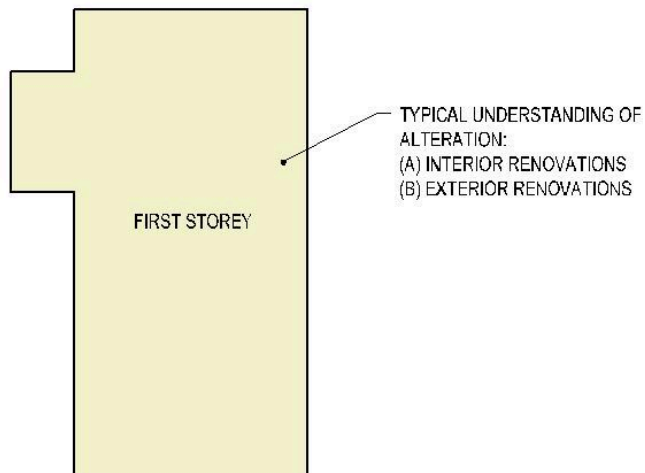
(3) is used or intended for residential occupancy, that contains three or more attached dwelling units and, as constructed, enlarged or altered, is not more than four storeys in height and not more than 600 square metres in building area.

Licensed Technologist OAA - Scope of Practice Diagrams

ENLARGEMENT OF A BUILDING



ALTERATION OF A BUILDING



ENLARGEMENT /
ALTERATION

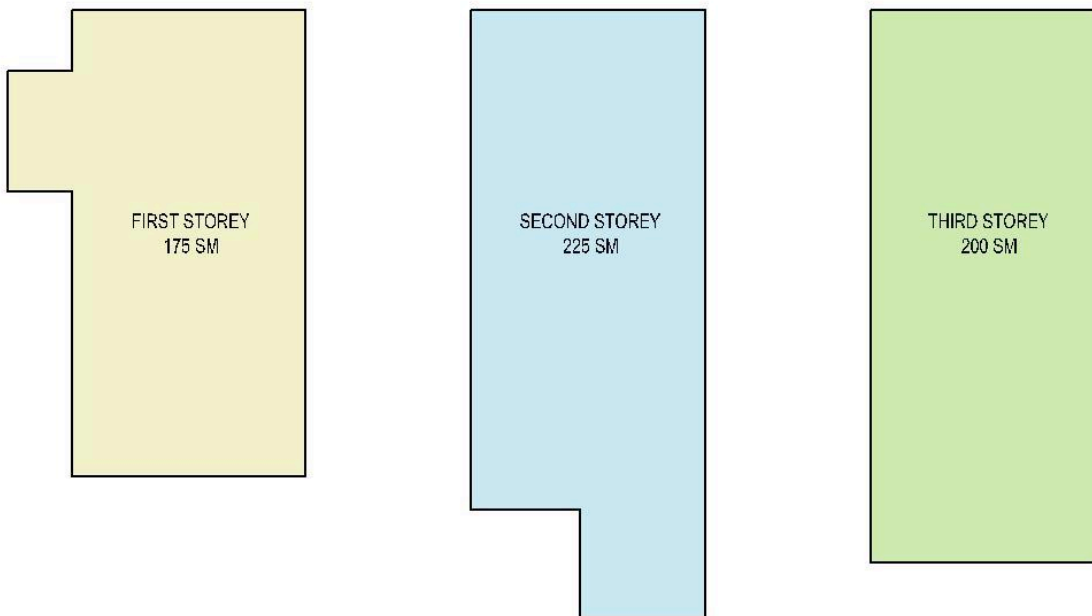
Licensed Technologist OAA - Scope of Practice Diagrams

OBC DEFINITION OF GROSS AREA:

GROSS AREA MEANS THE TOTAL AREA OF ALL FLOORS ABOVE GRADE MEASURED BETWEEN THE OUTSIDE SURFACES OF EXTERIOR WALLS OR BETWEEN THE OUTSIDE SURFACES OF EXTERIOR WALLS AND THE CENTRE LINE OF FIREWALLS, EXCEPT THAT, IN ANY OCCUPANCY OTHER THAN RESIDENTIAL OCCUPANCY, WHERE AN ACCESS OR A BUILDING SERVICE PENETRATES A FIREWALL, MEASUREMENTS SHALL NOT BE TAKEN TO THE CENTRE LINE OF SUCH FIREWALL.

STEP #1

IN THE EXAMPLE ILLUSTRATED BELOW SIMPLY ADD THE FLOOR AREAS OF ALL STOREYS ABOVE GRADE.



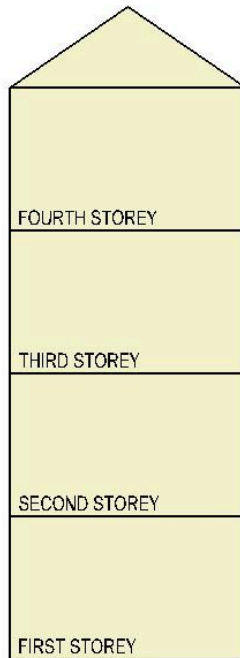
THEREFORE, GROSS AREA IS CALCULATED TO BE 600 SM

CALCULATING
GROSS AREA

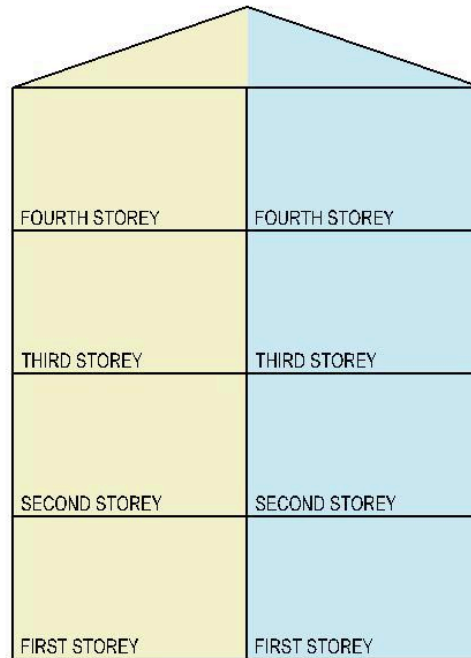
Licensed Technologist OAA - Scope of Practice Diagrams

ONE OR TWO ATTACHED DWELLING UNITS

- MAXIMUM FOUR STOREYS
- ONE OR TWO ATTACHED UNITS
- ANY AREA



ONE DWELLING UNIT - MAX. 4 STOREYS, ANY AREA



TWO ATTACHED DWELLING UNITS - MAX. 4 STOREYS, ANY AREA

ONE OR TWO
UNITS

Licensed Technologist OAA - Scope of Practice Diagrams

THREE OR MORE ATTACHED DWELLING UNITS

- MAXIMUM FOUR STOREYS
- THREE OR MORE ATTACHED UNITS
- UNITS MAY BE ABOVE ONE ANOTHER
- MAXIMUM 600 SM BUILDING AREA

FOURTH STOREY	FOURTH STOREY	FOURTH STOREY
THIRD STOREY	THIRD STOREY	THIRD STOREY
SECOND STOREY	SECOND STOREY	SECOND STOREY
FIRST STOREY	FIRST STOREY	FIRST STOREY

THREE ATTACHED DWELLING UNITS - MAX. 4 STOREYS, MAX 600 SM BUILDING AREA

FOURTH STOREY	FOURTH STOREY	FOURTH STOREY
THIRD STOREY	THIRD STOREY	THIRD STOREY
SECOND STOREY	SECOND STOREY	SECOND STOREY
FIRST STOREY	FIRST STOREY	FIRST STOREY

MULTIPLE ATTACHED DWELLING UNITS - ABOVE ONE ANOTHER - MAX. 4 STOREYS, MAX 600 SM GROSS AREA

THREE OR MORE
UNITS

Licensed Technologist OAA - Scope of Practice Diagrams

OBC DEFINITION OF BUILDING AREA:

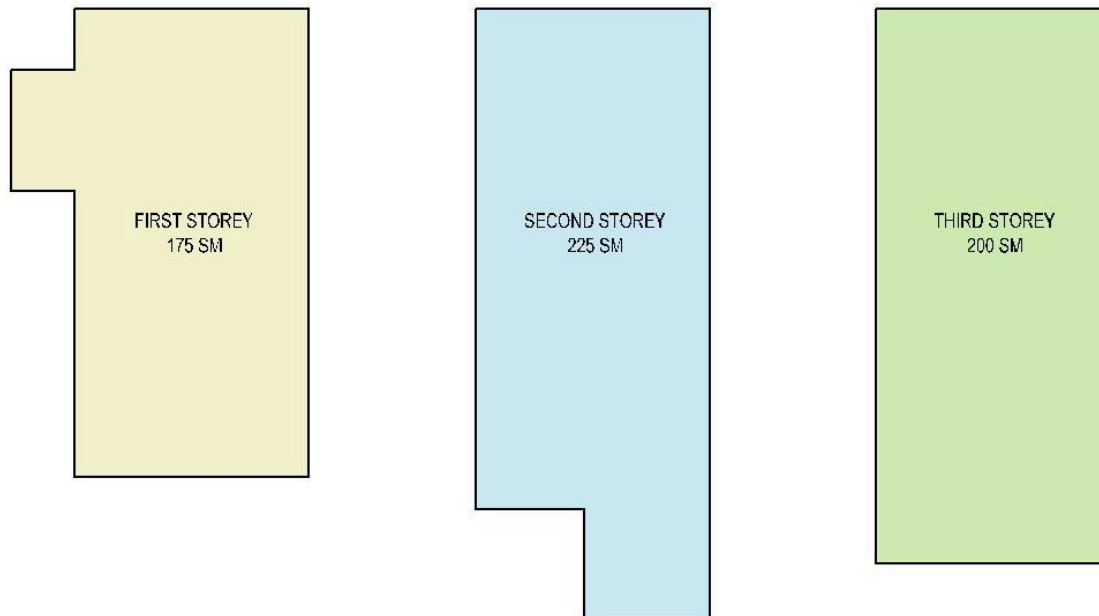
BUILDING AREA MEANS THE GREATEST HORIZONTAL AREA OF A BUILDING ABOVE GRADE,

(a) WITHIN THE OUTSIDE SURFACE OF EXTERIOR WALLS, OR

(b) WITHIN THE OUTSIDE SURFACE OF EXTERIOR WALLS AND THE CENTRE LINE OF FIREWALLS.

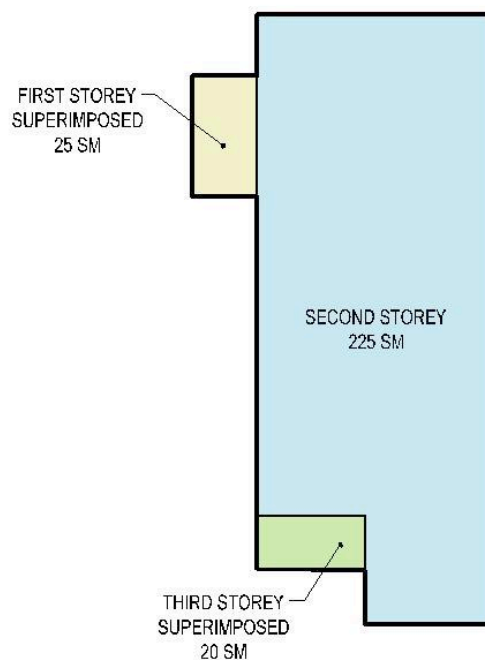
STEP #1

DETERMINE THE LARGEST HORIZONTAL FLOOR AREA OF EACH STOREY. AT FIRST GLANCE, THE THREE STOREY BUILDING, ILLUSTRATED BELOW, WOULD APPEAR TO HAVE A **BUILDING AREA** OF 225 SM



STEP #2

OVERLAY THE FLOOR PLATES TO IDENTIFY AREAS THAT SUPERIMPOSE OR EXTEND PAST OTHER FLOOR AREAS. ONCE THE FLOOR PLATES HAVE BEEN OVERLAYED THE **BUILDING AREA** CAN BE DETERMINED AS ILLUSTRATED BELOW.



CALCULATING
BUILDING AREA

THEREFORE, BUILDING AREA IS CALCULATED TO BE 270 SM